District I 1625 N. French Dr., Hobbs, NM 88240 District II State of New Mexico Energy Minerals and Natural Resources Bit S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 Oil Conservation Division

District 1V

1220 S. St. Francis Dr., Santa Fe, NM 87505

1-2-2015

Phone: 432-631-6982

Date:

Received 1/6/2015 NMOCD Artesia

Form C-141 Revised August 8, 2011

Submit 1 Copy to appropriate District Office in accordance with 19,15,29 NMAC.

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

Release Notification and Corrective Action OPERATOR Initial Report Final Report Name of Company Apache Corporation Contact Bruce Baker Address 2350 W. Marland Blvd. Hobbs NM 88240 Telephone No. 432-631-6982 Facility Name Tony Federal #28 Facility Type Oil Well Surface Owner Federal Mineral Owner API No. 30-015-33000 LOCATION OF RELEASE Unit Letter Section Township Range Feet from the North/South Line Feet from the East/West Line County G 19 17S 31E 1750' **FNL** 2310' FEL Eddy Latitude Longitude NATURE OF RELEASE Type of Release Oil and Produced Water Volume of Release 2 barrels of Volume Recovered 0 barrels oil 3 barrels of water Source of Release Flow Line Date and Hour of Occurrence Date and Hour of Discovery 7/29/2014 7/29/2014 Was Immediate Notice Given? If YES, To Whom? Jeffery Robertson (BLM) By Whom? Bruce Baker Date and Hour 7/29/2014 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.* The flow line was being hot oiled and pressured up resulting in a rupture in flow line. The well was shut in and the flow line was repaired. Describe Area Affected and Cleanup Action Taken.* The release affected a total of 886 square feet of pasture land as standing fluid and 31,183 square feet of pasture land and lease pad as overspray. RECS personnel were on site beginning on July 31st, 2014. Two points within the release area and one point within the overspray were sampled at the surface of the release. Point 1 and Point 2 returned elevated laboratory chloride readings. Point 3 returned laboratory chloride readings below regulatory standards. All three points returned slightly clevated GRO, DRO and BTEX readings. On August 13th, 2014, a path forward for the site was sent to NMOCD and BLM. NMOCD approved the path forward on August 14th, 2014, and BLM approved the path forward on August 18th, 2014. BLM approved the path forward with the stipulation that if the attempt to clean the overspray with Dawn dish soap was not effective, further work would be required. The overspray area was washed with Dawn dish soap on August 15th, 2014, and site excavation began on August 20th, 2014. The site was excavated in two parts. The east side of the release was excavated to a depth of 4 ft bgs, and final wall samples and a bottom grab sample were taken. The west side of the release was scraped down 6 inches. A bottom sample from the 6 inch scrape was taken to a commercial laboratory for analysis. All wall samples from the 4 ft bgs excavation returned laboratory chloride readings below 250 mg/kg, except for West Wall 1, which returned a chloride reading of 448 mg/kg. GRO, DRO and BTEX readings for all wall samples returned values of non-detect. Bottom 1, from the 4 ft excavation, returned a chloride value of 2,240 mg/kg, and Bottom 2, from the 6 inch scrape, returned a chloride value of 32 mg/kg. GRO, DRO and BTEX readings from both bottom samples returned values of non-detect, except for the DRO reading in Bottom 1, which returned a value of 11.7 mg/kg. A vertical to a depth of 12 ft bgs was installed at the base of the 4 ft excavation to determine the depth of chloride contamination. The 11 ft bgs and 12 ft bgs samples were taken to a commercial laboratory for analysis. The 11 ft bgs sample returned a laboratory chloride reading of 128 mg/kg, and the 12 ft bgs sample returned a laboratory chloride reading of 16 mg/kg. A request to backfill the site was sent to NMOCD and BLM on September 16th, 2014. NMOCD approved the site to be backfilled on September 18th, 2014. All excavated soil was taken to a NMOCD approved facility for disposal. Clean top soil was imported to the site to serve as backfill. The site was backfilled with the imported top soil and contoured to the surrounding location. On November 3rd, 2013, the disturbed area was seeded with LPC mix. 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: Printed Name: Bruce Baker Approved by Environmental Specialist: NA Title: Environmental Technician Approval Date: 1/13/2015 **Expiration Date:** E-mail Address: larry.baker@apachecorp.com Conditions of Approval: Attached

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