

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 Apache Corporation	Contact Bruce Baker
Address 2350 W. Marland Blvd., Hobbs, NM 88240	Telephone No. (432) 631-6982
Facility Name Empire Abo C-49 SWD	Facility Type Facility

Surface Owner BLM	Mineral Owner	API No. 30-015-03180
-------------------	---------------	----------------------

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
L	29	17S	29E					Eddy

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release 750 barrels of produced water	Volume Recovered 650 barrels of produced water
Source of Release Triplex pump	Date and Hour of Occurrence 11/17/2014 at 1:00 a.m.	Date and Hour of Discovery 11/17/2014 at 6:00 a.m.
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Mike Bratcher (NMOCD) and Jeffery Robertson (BLM)	
By Whom? Bruce Baker	Date and Hour 11/17/2014	
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.* Ceramic plunger on east triplex pump failed resulting in the loss of fluid. All pumps were shut down, and vacuum trucks were dispatched to pick up standing fluid.

Describe Area Affected and Cleanup Action Taken.* A total of 28,604 square feet of lease pad, lease road and pasture land were affected. RECS personnel were on site beginning on November 17th, 2014, to conduct remediation efforts. Based on an initial assessment of the release, the release area on the pad was scraped down 6 inches. Once the scrape was completed, 5 points were taken from the bottom of the scrape and sent to a commercial laboratory for analysis. In the pasture to the west of the pad, the release was scraped in two parts: a 1.5 ft excavation and a 6 inch scrape. At the base of the 1.5 ft excavation, two bottom samples and four wall samples were taken and sent to a commercial laboratory for analysis. A bottom sample from the 6 inch scrape was taken and sent to a commercial laboratory for analysis. On December 9th, 2014, three auger points were installed in the release area to the east of the lease pad. The auger points were installed to a depth of 1 ft bgs, and the 1 ft bgs samples from each auger point were sent to a commercial laboratory for analysis. Based on the laboratory sampling data, a Path Forward was submitted to NMOCD and BLM on January 6th, 2015. The Path Forward requested permission to backfill the lease pad and the scrape and excavation to the west of the lease pad. In addition, Apache requested permission to scrape the release area on the east side of the pad to 1 ft bgs and then backfill that scrape. NMOCD and BLM approved the Path Forward on January 7th, 2015. The east side of the pad was scraped down by hand shovel to 1 ft bgs. All excavated soil was taken to a NMOCD approved facility for disposal. Clean caliche was imported to the site to backfill the lease pad and lease road. Clean top soil was imported to site to backfill the pasture. The scrapes were contoured to the surrounding location.

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: <i>Bruce Baker</i>	OIL CONSERVATION DIVISION	
Printed Name: Bruce Baker	Approved by Environmental Specialist:	
Title: Environmental Technician	Approval Date: 3/16/2015	Expiration Date: N/A
E-mail Address: larry.baker@apachecorp.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 3/19/15 Phone: (432) 631-6982	FINAL	

* Attach Additional Sheets If Necessary

2RP-2638