

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 Street, Hobbs, NM 88240	Telephone No. 432-631-6982
Facility Name Lee Federal #70	Facility Type Oil Well
Surface Owner Federal	Mineral Owner
API No. 30-015-41112	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
	20	17S	31E	2260'	FSL	990'	FEL	Eddy

Latitude 32.819024 Longitude 103.8865524

NATURE OF RELEASE

Type of Release oil and produced water	Volume of Release 2 barrels of oil and 5 barrels of water	Volume Recovered 4 barrels of total fluid.
Source of Release Well head	Date and Hour of Occurrence 6/27/2014 at 2:30 p.m.	Date and Hour of Discovery 6/27/2014 at 2:30 p.m.
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
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.*

A cow rubbed up against the valve handle on 1 inch valve below the well head pressure gauge opening the valve. The valve was shut and the valve handle was removed from the valve.

Describe Area Affected and Cleanup Action Taken.* The release covered 1,085 square feet of lease pad. RECS personnel were on site beginning on June 30th, 2014, to begin site activities. Two points within the release area were sampled at the surface and at 1 ft bgs. The soil samples were field tested for chlorides and organic vapors, and all four samples were taken to a commercial laboratory for analysis. Point 1 returned a laboratory chloride reading of 432 mg/kg at the surface and 48 mg/kg at 1 ft bgs. Gasoline Range Organics readings at Point 1 returned a value of 1,250 mg/kg at the surface and a value of non-detect at 1 ft bgs. Diesel Range Organics readings at Point 1 returned a value of 24,000 mg/kg at the surface and a value of 20.6 mg/kg at 1 ft bgs. BTEX readings at Point 1 returned values below regulatory standards at the surface and values of non-detect at 1 ft bgs. Point 2 returned a laboratory chloride reading of 496 mg/kg at the surface and 112 mg/kg at 1 ft bgs. GRO, DRO and BTEX readings at Point 2 returned values of non-detect at the surface and at 1 ft bgs, except for the DRO reading at the surface, which returned a value of 481 mg/kg. Based on the laboratory readings, the site was scraped down to 1 ft bgs, where initial sampling data showed that all constituents would be below regulatory standards. All excavated soil was taken to a NMOCD approved facility for disposal. Clean caliche was imported to the site to replace the soil taken for disposal. The site was backfilled with the imported caliche and 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>	<u>OIL CONSERVATION DIVISION</u>	
Printed Name: Bruce Baker	Approved by Environmental Specialist:	
Title: Environmental Technician	Approval Date: 11/26/2014	Expiration Date: NA
E-mail Address: larry.baker@apachecorp.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 11-20-14 Phone: 432-631-6982	FINAL	

* Attach Additional Sheets If Necessary