

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

HOBBS OCD

NOV 25 2014

Submit Copy to appropriate District Office in accordance with 19.15.29 NMAC.

RECEIVED

Form C-141
Revised August 8, 2011

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company Apache Corporation	Contact Bruce Baker	
Address 8 Ellison Lane Eunice, NM 88231	Telephone No. (432) 631-6982	
Facility Name WBDU #38	Facility Type injection well	
Surface Owner Millard Deck Estates	Mineral Owner Federal	API No. 30-025-09906

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
O	9	21S	37E	660'	FSL	1980'	FEL	Eddy

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release 5 barrels of water	Volume Recovered 1 Barrel of water
Source of Release Injection line	Date and Hour of Occurrence 3/27/2014	Date and Hour of Discovery 3/27/2014 at 6:00 a.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.* The release occurred below isolation valve coupling. The well was shut in and a vacuum truck was dispatched to pick-up standing fluid. The valve was replaced.

Describe Area Affected and Cleanup Action Taken.* A total of 7,931 square feet of pad and pasture land was affected. RECS personnel were on site beginning on March 28th, 2014, to assess and map the site. Based on the assessment, seven points within the stain and one point on the battery pad were sampled at the surface and with depth. The bottom samples from the six auger points in the release on the pasture were taken to a commercial laboratory for analysis. Point 1, which was located on the lease, did not have its sample taken to the lab. Instead, Apache determined that a more effective remediation process was to scrape the release area on the pad down 8 inches. A five point composite was taken from the base of the 8 inch scrape. The sample was then taken to a commercial laboratory for analysis and returned a chloride value of 240 mg/kg, a DRO value of 54.2 mg/kg and a GRO value below non-detect. Based on the laboratory analyses, the release area in the pasture was excavated in four parts to remove the contaminated soil. Points 2, 3, 4 and 5 were scraped from 1-2.5 feet bgs. Point 6 was excavated to 4 feet bgs, and Point 7 was scraped to 6 inches bgs. Seven of the wall samples were then taken to a commercial laboratory for analysis. The seven wall samples returned laboratory chloride values below 250 mg/kg and GRO and DRO values of non-detect, except for South Wall 2, which returned a laboratory chloride reading of 304 mg/kg. The lease pad was backfilled with clean imported caliche, and the pasture area was backfilled with imported top soil. On October 6th, 2014, the site was seeded with 27 lbs of Blue Gramma 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.

Signature: <u>Bruce Baker</u>	OIL CONSERVATION DIVISION	
Printed Name: Bruce Baker	Approved by Environmental Specialist:	
Title: Environmental Tech	Approval Date: <u>11-25-14</u>	Expiration Date: _____
E-mail Address: larry.baker@apachecorp.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: <u>11-20-14</u> Phone: (432) 631-6982		<u>1RP-3398</u>

11/19/14 3:24 PM

DEC 02 2014