

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	WBDU #39	Facility Type	injection well
Surface Owner	Millard Deck Estates	Mineral Owner	
		API No.	30-025-06441

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
M	9	21S	37E	660'	FSL	660'	FWL	Lea

Latitude _____ Longitude _____

NATURE OF RELEASE


Type of Release	Produced Water	Volume of Release	10 Barrels of water	Volume Recovered	5 Barrels of water
Source of Release	injection line	Date and Hour of Occurrence	3/27/14	Date and Hour of Discovery	3/27/14 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 22,663 square feet of lease pad and caliche road was affected. RECS personnel were on site beginning on March 28th, 2014, to assess the site. Six points within the release area were sampled at the surface, and 3 of the points, located on the caliche road, were sampled with depth. The 6 inch samples from the 3 points on the caliche road and the surface samples from Pt. 5 and Pt. 6 were taken to a commercial laboratory for analysis. Since Pt. 1, located near the well head, returned elevated field chloride readings, the release on the pad was excavated to 2.5 ft bgs. As the excavation was being completed, a vertical, Comp. Pt. 3, was installed to a depth of 4 ft bgs. The 2 ft through 4 ft samples were taken to a commercial laboratory for analysis. The laboratory chloride readings returned results of 448 mg/kg at 2 ft bgs, 400 mg/kg at 2.5 ft bgs, 240 mg/kg at 3.5 ft bgs and 208 mg/kg at 4 ft bgs. GRO and DRO returned results of non-detect. The caliche road was scraped down 6 inches from the lease pad to Hill Road. Given the safety concerns of scraping along the road, the release area that abutted Hill Road to the southwest was re-sampled in two places. Pt. 5 and Pt. 6 were sampled for chlorides and organic vapors at the surface and at 6 inches bgs. All samples were taken to a commercial laboratory for analysis and returned laboratory chloride readings of non-detect. These low data indicate that the recent rains flushed the chlorides from this area; therefore, this area did not warrant further action. All excavated soil was taken to a NMOCD approved facility for disposal. Clean caliche was imported to the site to serve as backfill. The lease pad and caliche road were 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>	OIL CONSERVATION DIVISION		
Printed Name: Bruce Baker	Hydrologist		
Title: Environmental Technician	Approved by Environmental Specialist:		
E-mail Address: larry.baker@apachecorp.com	Approval Date: 01/29/2015	Expiration Date: \	
Date: 1-26-15 Phone: (432) 631-6982	Conditions of Approval: \		Attached <input type="checkbox"/> 1RP-3422

* Attach Additional Sheets If Necessary