

HOBBSOCD

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

JAN 22 2015

Form C-141
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

RECEIVED

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	Lockhart A-17 Battery (nearest WBDU #69)	Facility Type	Tank Battery
Surface Owner	Chevron	Mineral Owner	
		API No.	30-025-38204

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
I	17	21S	37E	2630'	FSL	120'	FEL	Lea

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release	oil and produced water	Volume of Release	20 oil and 480 produced water	Volume Recovered	450 total fluid
Source of Release	water transfer line	Date and Hour of Occurrence	2/8/14	Date and Hour of Discovery	2-8-14 at 10:30 a.m.
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Geoffrey Leking		
By Whom?	Bruce Baker	Date and Hour	2/10/14 at 9:00 a.m.		
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 water transfer line froze and ruptured in two separate areas on the line. One area was inside the lined facility containment and the second outside the containment wall. A vacuum truck was dispatched to pick-up standing fluid. The line was repaired.

Describe Area Affected and Cleanup Action Taken.* A total of 10,603 square feet of facility and pasture land was affected by the release. RECS personnel were on site beginning on February 10th, 2014 to assess the release. Four points within the pasture area were sampled at the surface and with depth. Representative samples were taken to a commercial laboratory for analysis. Based on the laboratory analysis of the site, a Corrective Action Plan (CAP) was submitted to NMOCD and approved on April 3rd, 2014. CAP activities began on April 9th, 2014. The release area in the pasture was excavated to a depth of 4 ft bgs. Once the excavation was completed, wall samples from the excavation were taken and field tested for chlorides and organic vapors. The wall samples were then taken to a commercial laboratory for analysis. All wall samples returned laboratory chloride values below regulatory standards, except for the south wall #1, which returned a chloride value of 304 mg/kg. GRO and DRO for all wall samples returned values of non-detect. The excavated soil was evaluated on site and any soils that did not meet regulatory standards were taken to a NMOCD approved facility for disposal. A total of 224 cubic yards of contaminated soil from the pasture was taken to a NMOCD approved facility for disposal. The remainder of the excavated soil was set into four piles and blended on site with clean, imported soil. An eight point composite of each for the four piles was taken and field tested for chlorides and organic vapors. The composites were then taken to a commercial laboratory for analysis. All four blended piles returned laboratory chloride readings below 500 mg/kg and GRO and DRO readings of non-detect, except for stockpile 3, which returned a DRO value of 21.7 mg/kg. The gravel over the lined battery facility was removed and replaced by clean gravel. At the base of the 4 ft excavation, a 20-mil reinforced poly liner was installed and properly sealed. The excavation was then backfilled with the blended soil to the surface and contoured to the surrounding location. On May 1st, 2014, the site was seeded with Blue Grama seed.

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: <u>[Signature]</u>	
Title: Environmental Technician	Approval Date: <u>1-22-15</u>	Expiration Date: _____
E-mail Address: larry.baker@apachecorp.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: <u>5-23-2014</u> Phone: (432) 631-6982		<u>IRP-3509</u>

* Attach Additional Sheets If Necessary

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JAN 27 2015