

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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

RECEIVED

OCT 28 2013

NMOCD ARTESIA

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company	Apache Corporation	Contact	Larry Bruce Baker
Address	PO Box 1849, Eunice, NM 88231	Telephone No.	(432) 631-6982
Facility Name	Washington 33 St. #60	Facility Type	Producing well
Surface Owner	Bogle Ltd. Company	Mineral Owner	State
		Lease No.	30-015-40116

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
O	33	17S	28E	855'	FSL	2375'	FEL	Eddy

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release	Brine Water	Volume of Release	15	Volume Recovered	2
Source of Release	Valve	Date and Hour of Occurrence	9/3/12	Date and Hour of Discovery	9/3/12
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Mike Bratcher		
By Whom?	Natalie Gladden	Date and Hour	9/4/12 9:07am		
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.* Valve on the transfer line malfunctioned during the cement job and the Q-max employee could not transfer the fluid from the pit and the pit ran over. The standing fluid was recovered.

Describe Area Affected and Cleanup Action Taken.* RECS personnel were on site beginning on November 6th, 2012 to initiate work at the Washington 33 St. #60. Surface samples were collected throughout the release area and representative samples were taken to a commercial laboratory for analysis. Laboratory results showed elevated chlorides around the well head and to the north of the well head. The release area near the well head (West Scrape) was excavated to 4 ft bgs. Composite samples were taken from each wall and the bottom of the excavation and field tested for chlorides. The composite samples were then sent to a commercial laboratory for analysis. The laboratory results returned chloride values below 250 mg/kg for all the walls and the bottom composite except for the west wall which returned a result of 800 mg/kg. The west wall dropped from a laboratory chloride value of 72,000 mg/kg to 800 mg/kg, which is a 99% drop in chloride values. The north area (Frac Scrape) was excavated to 2 ft bgs and samples were taken and field tested for chlorides. Representative samples from each wall and from the bottom of the excavation were taken to a commercial laboratory for analysis of chlorides. All samples returned results below 250 mg/kg. Both excavations were backfilled with clean, imported soil. 2005 yards of contaminated soil was removed from excavated areas on the lease pad.

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.

OIL CONSERVATION DIVISION

Signature: *Larry Bruce Baker*

Printed Name: Larry Bruce Baker

Title: Environmental Tech

E-mail Address: larry.baker@apachecorp.com

Date: 10-21-13

Phone: (432) 631-6982

Approved by District Supervisor: *[Signature]*

Approval Date: 4/16/15

Expiration Date: N/A

Conditions of Approval: *Final*

Attached ☐

* Attach Additional Sheets If Necessary

2RP-1476