

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

Received 1/6/2015  
NMOCD Artesia

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 8 Ellison Lane Eunice, NM 88231	Telephone No. (432) 631-6982
Facility Name Empire Abo Unit O-8	Facility Type Oil Well

Surface Owner BLM	Mineral Owner	API No. 30-015-00844
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**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
M	3	18S	27E					Eddy

Latitude: 32\*46'8.886"N Longitude: 104\*16'25.563"W

**NATURE OF RELEASE**

Type of Release Oil and Produced Water	Volume of Release 8 barrels (6 barrels water and 2 barrels oil)	Volume Recovered 2 barrels (1 barrel oil and 1 barrel water)
Source of Release Flow-line	Date and Hour of Occurrence	Date and Hour of Discovery 12/19/13 at 8:00 a.m.
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Left message with Jeffery Robertson (BLM)	
By Whom?	Date and Hour 12/19/2013 at 2:00 p.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 steel flow line was pressured up and released fluid from two previous line repair clamps. Well was shut in and vacuum truck was dispatched to pick-up fluid. Line was replaced with a new poly line.

Describe Area Affected and Cleanup Action Taken.\* RECS was on site beginning on December 19<sup>th</sup>, 2013 to assess and GPS map the site. On February 6<sup>th</sup>, 2014, 3 soil bores were installed at the site to assess the level of contamination. Representative samples from the bores were taken to a commercial laboratory for analysis. Based on the laboratory sampling, a CAP was submitted to NMOCD and BLM on May 7<sup>th</sup>, 2014. BLM approved the CAP on May 8<sup>th</sup>, 2014 and NMOCD approved the CAP on May 15<sup>th</sup>, 2014. CAP activities began at the site on July 18<sup>th</sup>, 2014. Excavation 1 was dug to 4 ft bgs, and Excavation 4 was dug to 2 ft bgs. Final wall and bottom samples were taken and sent to a commercial laboratory for analysis. On August 8<sup>th</sup>, 2014, Apache requested permission from BLM and NMOCD to backfill Excavation 1 and 4 with clean, imported soil. NMOCD approved the request to backfill the site on August 8<sup>th</sup>, 2014, and BLM approved the request to backfill the site on August 14<sup>th</sup>, 2014. The remainder of the release was excavated as stated in the approved CAP. Excavation 2 was scraped down to 2 ft bgs, Excavation 5 was scraped down to 1 ft bgs, and Excavation 3 and Excavation 6 were excavated to 4 ft bgs. Final wall samples from each of these scrapes and composite bottom samples from Excavations 2 and 5 were taken to a commercial laboratory for analysis. On September 3<sup>rd</sup>, 2014, Apache requested permission to backfill the remainder of the excavations with clean, imported soil. BLM gave verbal approval to backfill the site on September 9<sup>th</sup>, 2014, while NMOCD approved the site to backfilled on September 5<sup>th</sup>, 2014. As part of the approval from NMOCD to backfill the site, NMOCD requested that the West Wall 1 in Excavation 2 be expanded to obtain chloride readings below regulatory standards. The area around West Wall 1 was excavated further to the west and re-sampled on September 8<sup>th</sup>, 2014. In response to this new data, on September 11<sup>th</sup>, 2014, NMOCD gave their approval to backfill the remaining excavations. All excavated soil was taken to an NMOCD approved facility for disposal. Clean soil was imported to the site to replace the contaminated soil taken for disposal. The remaining excavations were backfilled with the clean, imported soil and contoured to the surrounding area. On October 17<sup>th</sup>, 2014, the disturbed area was seeded with BLM mix #3.

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>	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Bruce Baker	Approved by Environmental Specialist:	
Title: Environmental Tech	Approval Date: 1/13/2015	Expiration Date: NA
E-mail Address: larry.baker@apachecorp.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 1-2-2015 Phone: (432) 631-6982	FINAL	

2RP-2141