

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 Blvd Hobbs, NM 88240	Telephone No.: 432-631-6982
Facility Name: NB Tween State #1 Battery	Facility Type: Battery

Surface Owner: State	Mineral Owner:	API No.: 30-015-35915 2RP-3511
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LOCATION OF RELEASE

Unit Letter H	Section 25	Township 17S	Range 28E	Feet from the 2310'	North/South Line North	Feet from the 990'	East/West Line East	County: EDDY
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Latitude 32.8076553 N Longitude -104.1247177 W

NATURE OF RELEASE

Type of Release: Mixed fluids	Volume of Release: 50 bbls OIL & 70 bbls PW	Volume Recovered: -0-
Source of Release: Gasket failed	Date and Hour of Occurrence: 12/28/2015	Date and Hour of Discovery 12/25/2015
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Heather Patterson, NMOCD	
By Whom? Bruce Baker	Date and Hour 12/28/2015 (12/29/2015-per email/Heather)	
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 gasket on the heater treater failed resulting in 50 barrels of oil and 70 barrels of produced water to be released on the location. The wells were shut in. No fluids were recovered due to inclement weather. The roads were impassible for a vac truck to make it to location due to the snow. All fluid was contained on location. On January 26, 2016 Talon mobilized personnel to begin the site assessment and soil sampling activities. Grab soil samples were collected utilizing a backhoe to a depth of 6-feet below ground surface. Talon returned to the site with a backhoe for further vertical delineation of the impacted area as directed by the NMOCD. Vertical delineation sampling was carried out on May 3, 2016. The revised work plan was submitted to NMOCD on June 15, 2016.**

Describe Area Affected and Cleanup Action Taken.*

Talon/LPE was contracted by Apache Corporation for the correction of this release. The remediation activities were completed pursuant to the work plan approved by the NMOCD. The impacted area at sample location S-2 was excavated to a depth of 1-foot deep, S-3 and S-4 were excavated to a depth of 1.5-foot deep. The hydrocarbon impacted area within the battery at S-5 was excavated to a depth of 1.5-foot deep, the area at S-6 excavated to 2-feet and the area at S-7 was excavated to a depth of 1-foot BGS. The excavated areas within the separator battery were left in rough condition. This was done to create a greater surface area for the spray-application of a high-nitrogen fertilizer and mircoblaze mixture in order to have the greatest chance of achieving maximum results. All contaminated soil was transported to Lea Land, LLC, an approved disposal facility. The excavated areas on location were backfilled with new caliche, machine compacted and re-contoured to match the surrounding location. After 90 days confirmation samples were collected within the separator battery to verify effectiveness of the treatment. On September 19, 2016 the lab data was submitted to the OCD for permission to close RP. On behalf of Apache Corporation we respectfully request that no further actions be required and that closure with respect to this release be granted.

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>OIL CONSERVATION DIVISION</u>	
Printed Name: Bruce Baker	Approved by Environmental Specialist:	
Title: Environmental Technician	Approval Date: 10/11/2016	Expiration Date: N/A
E-mail Address: larry.bajer@apachcorp.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 10/04/2016 Phone: 432-631-6982	FINAL	

* Attach Additional Sheets If Necessary