

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

NOV 22 2011

NMOCD ARTESIA

Form C-141
Revised October 10, 2003

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 Corp. | Contact | Natalie Gladden |
| Address | P.O. Box 1849, Eunice, NM, 88231 | Telephone No. | (575) 390-4186 |
| Facility Name | Empire Abo Unit M-14 | Facility Type | Production Well |
| Surface Owner | BLM | Mineral Owner | BLM |
| | | Lease No. | 30-015-22834 |

LOCATION OF RELEASE

| | | | | | | | | |
|-------------|---------|----------|-------|---------------|------------------|---------------|----------------|--------|
| Unit Letter | Section | Township | Range | Feet from the | North/South Line | Feet from the | East/West Line | County |
| C | 11' | 18S | 27E | 228 | FNL | 2280 | FWL | Eddy |

Latitude _____ Longitude _____

NATURE OF RELEASE

| | | | |
|-----------------------------|---|---|----------------------------|
| Type of Release | Produced water and hydrocarbon | Volume of Release | Volume Recovered |
| Source of Release | Fiberglass Line | Date and Hour of Occurrence | Date and Hour of Discovery |
| | | 4/29/11 | 4/29/11 |
| 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 | 4/29/11 12pm |
| 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.*
Buried emulsion line busted, ran across the M14 location down lease road onto the historical BP site at the L14. Therefore both sites were affected. Trucks recovered standing fluid.

Describe Area Affected and Cleanup Action Taken.*
Samples from each leak excavation were taken to a commercial laboratory for analysis. The leak site was excavated and the contaminated soil was disposed of at a NMOCD approved facility, and the excavations were backfilled with clean, imported soil. One temporary monitor well was installed 50 ft up gradient from the site on May 25, 2011 to 100 ft bgs. Three soil bores were installed at the site on May 26, 2011. On June 28, 2011, ARC Environmental checked for water accumulation within the temporary well and found no water had accumulated in the borehole at a total depth of 95.32 ft. On July 7, 2011, the borehole was plugged in total with bentonite.

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>Natalie Gladden</i> | OIL CONSERVATION DIVISION | |
| Printed Name: Natalie Gladden | Approved by District Supervisor: <i>[Signature]</i> | |
| Title: EH&S Environmental Tech | Approval Date: 4/17/11 | Expiration Date: N/A |
| E-mail Address: Natalie.gladden@apachecorp.com | Conditions of Approval: <i>Final</i> | Attached <input type="checkbox"/> |
| Date: 11/17/11 | Phone: (575) 390-4186 | |

* Attach Additional Sheets If Necessary

22P-860