

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

HOBBS OCD

NOV 25 2014

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

RECEIVED

Form C-141  
Revised August 8, 2011

**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 WBDU #38                  | Facility Type injection well |

|                                    |                       |                      |
|------------------------------------|-----------------------|----------------------|
| Surface Owner Millard Deck Estates | Mineral Owner Federal | API No. 30-025-09906 |
|------------------------------------|-----------------------|----------------------|

**LOCATION OF RELEASE**

| Unit Letter | Section | Township | Range | Feet from the | North/South Line | Feet from the | East/West Line | County |
|-------------|---------|----------|-------|---------------|------------------|---------------|----------------|--------|
| O           | 9       | 21S      | 37E   | 660'          | FSL              | 1980'         | FEL            | Eddy   |

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

**NATURE OF RELEASE**

|  |   |   |
|--|---|---|
| Type of Release Produced Water   | Volume of Release 5 barrels of water      | Volume Recovered 1 Barrel of water                |
| Source of Release Injection line   | Date and Hour of Occurrence 3/27/2014     | Date and Hour of Discovery 3/27/2014 at 6:00 a.m. |
| Was Immediate Notice Given?<br><input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required | If YES, To Whom?                          |   |
| By Whom?   | Date and Hour                             |   |
| Was a Watercourse Reached?<br><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 release occurred below isolation valve coupling. The well was shut in and a vacuum truck was dispatched to pick-up standing fluid. The valve was replaced.

Describe Area Affected and Cleanup Action Taken.\* A total of 7,931 square feet of pad and pasture land was affected. RECS personnel were on site beginning on March 28<sup>th</sup>, 2014, to assess and map the site. Based on the assessment, seven points within the stain and one point on the battery pad were sampled at the surface and with depth. The bottom samples from the six auger points in the release on the pasture were taken to a commercial laboratory for analysis. Point 1, which was located on the lease, did not have its sample taken to the lab. Instead, Apache determined that a more effective remediation process was to scrape the release area on the pad down 8 inches. A five point composite was taken from the base of the 8 inch scrape. The sample was then taken to a commercial laboratory for analysis and returned a chloride value of 240 mg/kg, a DRO value of 54.2 mg/kg and a GRO value below non-detect. Based on the laboratory analyses, the release area in the pasture was excavated in four parts to remove the contaminated soil. Points 2, 3, 4 and 5 were scraped from 1- 2.5 feet bgs. Point 6 was excavated to 4 feet bgs, and Point 7 was scraped to 6 inches bgs. Seven of the wall samples were then taken to a commercial laboratory for analysis. The seven wall samples returned laboratory chloride values below 250 mg/kg and GRO and DRO values of non-detect, except for South Wall 2, which returned a laboratory chloride reading of 304 mg/kg. The lease pad was backfilled with clean imported caliche, and the pasture area was backfilled with imported top soil. On October 6<sup>th</sup>, 2014, the site was seeded with 27 lbs of Blue Gramma Mix.

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                  | <i>[Signature]</i><br>Approved by Environmental Specialist: |                                   |
| Title: Environmental Tech                  | Approval Date: 11-25-14                                     | Expiration Date: _____            |
| E-mail Address: larry.baker@apachecorp.com | Conditions of Approval:                                     | Attached <input type="checkbox"/> |
| Date: 11-20-14 Phone: (432) 631-6982       | _____   | IRP-3398                          |

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DEC 02 2014