

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 07 2011  
NMOCD ARTESIA

Form C-141  
Revised October 10, 2003  
Submit 2 Copies to appropriate  
Office in accordance  
with Rule 116 on back  
side of form

**Release Notification and Corrective Action**

*NKMW/1109738665*

**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 C49 SWD (nearest well EAUC50)	Facility Type SWD

Surface Owner BLM	Mineral Owner OCD	Lease No. 30-015-03184
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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
K	29	17S	29E	2310'	PSL	1650'	FWL	Eddy

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

**NATURE OF RELEASE**

Type of Release Produced Water	Volume of Release 525	Volume Recovered 500
Source of Release Automation Failure	03/29/11 8am	07/15/11 1030am
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Randy Dade	
By Whom?	Date and Hour 03/29/11 @ 3:11pm	
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.\*  
Automation failure caused tanks to overflow. Standing fluid was vacuumed up immediately and soil was pushed up towards metal berms to keep fluid from exiting the containment walls.

Describe Area Affected and Cleanup Action Taken.\*  
The leak affected the south, east, and northeast areas of the containment floor. The impacted area was excavated to 10 in. to 1.5 ft. below ground surface, and 72 cubic yards of impacted soil were taken to a NMOCD approved disposal facility. Samples were collected from the excavation and tested. A soil bore was drilled to determine depth of impact and then plugged. Samples were sent to a NMOCD approved laboratory. A temporary monitoring well was installed on location to a depth of 100 ft below ground surface, and no water was detected. The temporary well was plugged, and the excavation was backfilled with clean caliche.

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>	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Natalie Gladden	Approved by District Supervisor: <i>Mike Brannon</i>	
Title: EII&S Environmental Tech	Approval Date: OCT 07 2011	Expiration Date: NA
E-mail Address: Natalie.gladden@apachecorp.com	Conditions of Approval: <i>NA</i>	Attached <input type="checkbox"/>
Date: <i>10/5/11</i> Phone: (575) 390-4186	<i>Final</i>	

Attach Additional Sheets If Necessary

*JRP-722*