

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

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

NMOCD ARTESIA

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'	FSL	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.*


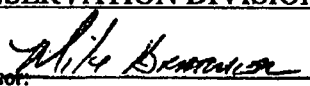
Describe Cause of Problem and Remedial Action Taken.*

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

Attach Additional Sheets If Necessary

2RP-722