

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

Form C-141
Revised October 10, 2003

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

Release Notification and Corrective Action

nJMW1314034086

Name of Company <i>Apache Corporation 873</i>		OPERATOR	<input checked="" type="checkbox"/> Initial Report	<input type="checkbox"/> Final Report
Address <i>PO Box 1849, Eunice, NM 88231</i>		Contact <i>Albert Maes</i>		
Facility Name <i>Empire Abo G-331 Emulsion Line</i>		Telephone No. <i>(575) 390-0405</i>		
		Facility Type <i>Emulsion Line Release</i>		

Surface Owner <i>Bogle Ltd Company</i>	Mineral Owner	Lease No.
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LOCATION OF RELEASE

API# 30-015-21784

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
<i>K&L</i>	<i>34</i>	<i>17S</i>	<i>28E</i>	<i>1,687</i>	<i>FSL</i>	<i>1,348</i>	<i>FWL</i>	<i>Eddy</i>

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release <i>Oil and Produced Water</i>	Volume of Release <i>300 barrels</i>	Volume Recovered <i>190 barrels</i>
Source of Release <i>Emulsion Line</i>	Date and Hour of Occurrence: <i>4/22/13 3:00 pm</i>	Date and Hour of Discovery: <i>4/23/13 9:00 am</i>
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? <i>Left message for M. Bratcher</i>	
By Whom? <i>Bruce Baker, RECS</i>	Date and Hour <i>4/23/13 4:40 pm</i>	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

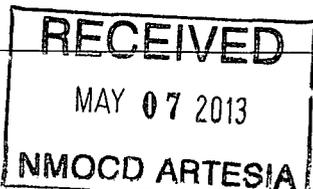
If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

A rupture in a 6" fiberglass emulsion line occurred when a rock punctured the line as the site was backfilled.

Describe Area Affected and Cleanup Action Taken.* - *Per Bruce w/ RECS:*

Area affected is 56,308 total sq. ft. with 41,142 sq. ft. being in adjacent pasture. Analytical data has been obtained for preparation for remediation proposal - MCB 5/9/13



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>Albert Maes</i>	OIL CONSERVATION DIVISION	
Printed Name: <i>Albert Maes</i>	Approved by District Supervisor:	Signed By <i>Mike Bernice</i>
Title: <i>Production Foreman</i>	Approval Date: MAY 20 2013	Expiration Date:
E-mail Address: <i>albertmaes@apachecorp.com</i>	Conditions of Approval: Remediation per OCD Rule & Guidelines. SUBMIT REMEDIATION PROPOSAL NO LATER THAN:	Attached <input type="checkbox"/>
Date: 5-7-13 Phone: <i>(575) 390-0405</i>	June 20, 2013	<i>2RP-1651</i>

* Attach Additional Sheets If Necessary

Apache

Warren, JeanMarie, EMNRD

Sent: Thursday, May 09, 2013 7:45 AM**To:** Bratcher, Mike, EMNRD

I called Travis Carns with Apache today to inquire about Empire Abo G-133 Emulsion Line release dated 4/22/13 and the information lacking on the release form C-141. Travis stated that Albert Maes would have more information on the release. So I contacted Albert via phone and he stated that the estimated amount of release was 10% oil, and 90% produced water of the 300 bbls released. The estimated amount recovered was 10bbls oil, and 180bbls produced water. I then advised that the "Describe Area Affected and Cleanup Action Taken.*" was not filled out, and we need to know the approximate footage of the release. Albert directed me to Bruce Baker of RICE-ECS. I contacted Bruce and requested the information that the report was lacking. He stated that when he returned to his office he would email me a copy of the plat he had for the release. Bruce also stated he would be turning in a C-141 for another release at another location, Loco Fed Btry released 3/11/13 on behalf of Apache.

Jean-Marie Warren

Business Operations Specialist

NM-OCD District II, Artesia

(575) 748-1283, ext. 101

Closest well is prob
015-21784 (ut L)
May need to open
as facility

Initial Sampling Data

Pt. 8 Cl- PID Lab Cl- GRO DRO
 surface 4270 80.1 5600 33.6 24.6

Pt. 7 Cl- PID Lab Cl- GRO DRO
 surface 2512 654 4040 4930 11500

Pt. 2 Cl- PID Lab Cl- GRO DRO
 surface 10558 816 12200 13100 15100

Pt. 9 Cl- PID Lab Cl- GRO DRO
 surface 2503 583 3760 7390 28600

Pt. 3 Cl- PID Lab Cl- GRO DRO
 surface 4158 790 4720 11400 18400

Pt. 6 Cl- PID Lab Cl- GRO DRO
 surface 2218 301 2720 7230 29500

Pt. 5 Cl- PID Lab Cl- GRO DRO
 surface 254 977.1 <16 32700 47400

Pt. 1 Cl- PID Lab Cl- GRO DRO
 surface 1817 566.4 1920 22800 46400

Pt. 4 Cl- PID Lab Cl- GRO DRO
 surface 409 986.7 48 27600 51100

Legend

- CONTROL BOX
- ELECTRICAL BOX
- △ SAMPLE POINT
- WELLHEAD
- BURIED ELECTRICAL LINE
- BURIED PIPELINE
- SURFACE PIPELINE
- PUMP JACK
- STAIN

56,308 total square feet
 41,142 square feet in the pasture

Landowner = Concho

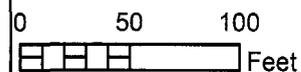
Groundwater = 67 ft

DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX,
 AeroGrid, IGN, IGP, swisstopo, and the GIS User Community



APACHE EMPIRE ABO G-331 EMULSION LINE

UL K&L SECTION 34
 T-17-S R-28-E
 EDDY COUNTY, NM



GPS date: 4/23/13 JK
 Drawing date: 4/30/13
 Drafted by: L. Weinheimer

RE: Empire Abo G-331 Emulsion Line

Bruce Baker [bbaker@rice-ecs.com]

Sent: Thursday, May 09, 2013 9:16 AM

To: Warren, JeanMarie, EMNRD

Cc: steven.fleming@apachecorp.com; Maes, Albert [Albert.Maes@apachecorp.com]; travis.carnes@apachecorp.com; hconder@rice-ecs.com

Attachments: APACHE EMPIRE ABO G-331 EM~1.jpg (7 MB)

Ms. Warren,

Attached is the plat for the Empire Abo G-331 Emulsion Line. The accidental discharge total square feet is 56,308 with 41,142 in the pasture. The line has been repaired and currently the wet area is being scraped up and hauled to a NMOCD approved facility. RECS appreciates the opportunity to work with you on this project. Please call me if you have any questions or wish to discuss the site. Thanks and have a good day.

Bruce Baker
Project Manager
Phone: (575) 393-4411
Cell: (575) 631-5157

From: Warren, JeanMarie, EMNRD [mailto:JeanMarie.Warren@state.nm.us]

Sent: Thursday, May 09, 2013 7:35 AM

To: bbaker@rice-ecs.com

Subject: Empire Abo G-331 Emulsion Line

This is the well location that I was needing the Affected area and Cleanup action on. Thank you.

*Jean-Marie Warren
Business Operations Specialist
NM-OCD District II, Artesia
(575) 748-1283, ext. 101*