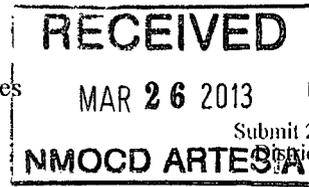


District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

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**

*nJMW1309854309*

**OPERATOR**

Initial Report  Final Report

Name of Company <i>Apache Corporation</i> <i>873</i>	Contact <i>Natalie Gladden</i>
Address <i>PO Box 1849, Eunice NM 88231</i>	Telephone No. <i>575-390-4186</i>
Facility Name <i>Raven Fed. Com 12H</i>	Facility Type <i>Drilling/Production</i>

Surface Owner <i>Unknown</i>	Mineral Owner <i>BLM</i>	Lease No. <i>30-015-40468</i>
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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
<i>E</i>	<i>8</i>	<i>17S</i>	<i>31E</i>	<i>2088'</i>	<i>FNL</i>	<i>220'</i>	<i>FWL</i>	<i>Eddy</i>

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

**NATURE OF RELEASE**

Type of Release <i>Brine/Drilling Mud</i>	Volume of Release <i>10</i>	Volume Recovered <i>8</i>
Source of Release <i>Displacement in hole/overflow of bins</i>	Date and Hour of Occurrence <i>01/21/13</i>	Date and Hour of Discovery <i>01/21/13</i>
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? <i>Mike Bratcher</i>	
By Whom? <i>Natalie Gladden</i>	Date and Hour <i>01/21/13</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.\*  
*Rig was tripping in the hole, when displacement fluid was flowing over the top of the BOP and caused the cellar to over-flow into the trenches.*

Describe Area Affected and Cleanup Action Taken.\*  
*Once the well is drilled along with the five wells on this pad, the entire site will be remediated to standard.*

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: <i>Natalie Gladden</i>	Approved by District Supervisor: <i>Signed By Mike Bratcher</i>	
Title: <i>Sr. Environmental Tech</i>	Approval Date: <b>APR 08 2013</b>	Expiration Date:
E-mail Address: <i>natalie.gladden@apachecorp.com</i>	Conditions of Approval:	Attached <input type="checkbox"/>
Date: <i>01/21/13</i> Phone: <i>575-390-4186</i>	Remediation per OCD Rule & Guidelines. <b>SUBMIT REMEDIATION PROPOSAL NO LATER THAN:</b>	

*May 8, 2013* *ZRP-1604*

\* Attach Additional Sheets If Necessary

**C141**

Gladden, Natalie [Natalie.Gladden@apachecorp.com]

**Sent:** Tuesday, March 26, 2013 3:04 PM  
**To:** Warren, JeanMarie, EMNRD  
**Cc:** Bratcher, Mike, EMNRD  
**Attachments:** 20130326155559088.pdf (440 KB)

Here you go. If you need me to put them back in the mail, I can do that also.

Natalie Gladden  
Apache Corporation  
Sr. Environmental Tech  
New Mexico District  
Cell: 575-390-4186  
Office: 575-394-1503 x 1258  
Fax: 575-394-2425  
Email: natalie.gladden@apachecorp.com

-----Original Message-----

From: ricoh.service@apachecorp.com [<mailto:ricoh.service@apachecorp.com>]  
Sent: Tuesday, March 26, 2013 2:56 PM  
To: Gladden, Natalie  
Subject:

This E-mail was sent from "mideunr33511" (Aficio MP 3351).

Scan Date: 03.26.2013 15:55:58 (-0400)  
Queries to: ricoh.service@apachecorp.com

**Release Notifications**

Warren, JeanMarie, EMNRD

**Sent:** Tuesday, March 26, 2013 10:03 AM**To:** Natalie.Gladden@apachecorp.com**Cc:** Bratcher, Mike, EMNRD

To whom it may concern,

I am writing to you on behalf of Mike Bratcher. We are attempting to follow up regarding a few release notifications that was given to our office, by you, on: 1/22/2013, 12/10/2012, 10/01/2012, 07/19/2012, 06/14/2012, 05/23/2012

Release Date/Location:

- 1/21/2013, Raven 12 H
- 12/09/2012, Tony Federal #46
- No specific Date, D state Btry (closest well #21)
- 7/18/2012, NB Tween #25
- 6/10/2012, Empire ABO Unit G312
- 5/23/2012, Tony Federal Btry (Tony Federal #10)

We have no record of having received an initial C-141, please advise the status of this release and submit an initial C-141 to Mr. Bratcher.

Thank you for your time.

Respectfully,

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

## Bratcher, Mike, EMNRD

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**From:** Gladden, Natalie <Natalie.Gladden@apachecorp.com>  
**Sent:** Tuesday, January 22, 2013 5:47 AM  
**To:** Bratcher, Mike, EMNRD; Amos, James A (jamos@blm.gov)  
**Cc:** Bruce Baker (bbaker@rice-ecs.com); Hack Conder <hconder@rice-ecs.com> (hconder@rice-ecs.com)  
**Subject:** FW: Spill on Raven 12 H  
**Attachments:** RAVEN FED COM 12H\_Spill\_Report 1-21-20131.docx; 16 Reclamation Layout\_Raven Federal 10H 11H 12H.docx

**Importance:** High

Attached you will find the release on the Raven Fed Com 12 H that occurred yesterday. This well is being drilled at this time. This well is also on a six well drilling pad. This is the fourth well to be drilled and we still have two more. Unfortunately, I will not be able to remediate this site right away. Once the six wells are drilled then they will be completed in the order they were drilled. Therefore the remediation for not only the drilling contamination but also the releases on this pad will not take place for some time. I will keep you updated as we go. If there is a problem with this scheduling, please respond. I will send you a C141 in the mail.

We are also unable to obtain any initial sampling until the last well is drilled, being that the drilling equipment surrounds the drilling pad. At the time of the remediation for the entire pad, we will downsize according to the APD, if there are no variances to consider.

Also attached you will find the reclamation layout of all six wells. Raven Federal 10H, 11H, 12H and the NFE Federal 25H, 26H and 27H.

Raven Federal Com No. 012H  
30-015-40468  
E-8-17S-31E  
2088' FNL & 220' FWL

Thanks and have a great day!

*Natalie Gladden*

Apache Corporation  
Sr. Environmental Tech  
New Mexico District  
Cell: 575-390-4186  
Office: 575-394-1503 x 1258  
Fax: 575-394-2425  
Email: [natalie.gladden@apachecorp.com](mailto:natalie.gladden@apachecorp.com)

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**From:** Burt, Jeffery  
**Sent:** Monday, January 21, 2013 4:29 PM  
**To:** Gladden, Natalie

**Cc:** Smith, Robert

**Subject:** Spill on Raven 12 H

Natalie, attached you will find the spill report from the Raven 12 H

Jeff Burt



## Internal Incident Report – Spill/Release

- **Location:** RAVEN FEDERAL COM 12H
- **Production Area:** Loco Hills NM./Basic Rig 44
- **District:** 2
- **Event Date:** 1/21/2013
- **Time:** 09:00 AM
- **Lease ID:** NMLC029435A
- **Released Volumes:** 10 bbl.' of brine water.
- **Recovered Volumes:** 8 bbl.'s of brine water.
- **One Line Summary:** Approximately 10 bbl brine water spill out side of the trenches.
- **Full summary:** Rig crew tripping in the hole, when displacement fluid was flowing over the top of the BOP and caused the cellar to over-flow into the trenches.

### Root cause of incident:

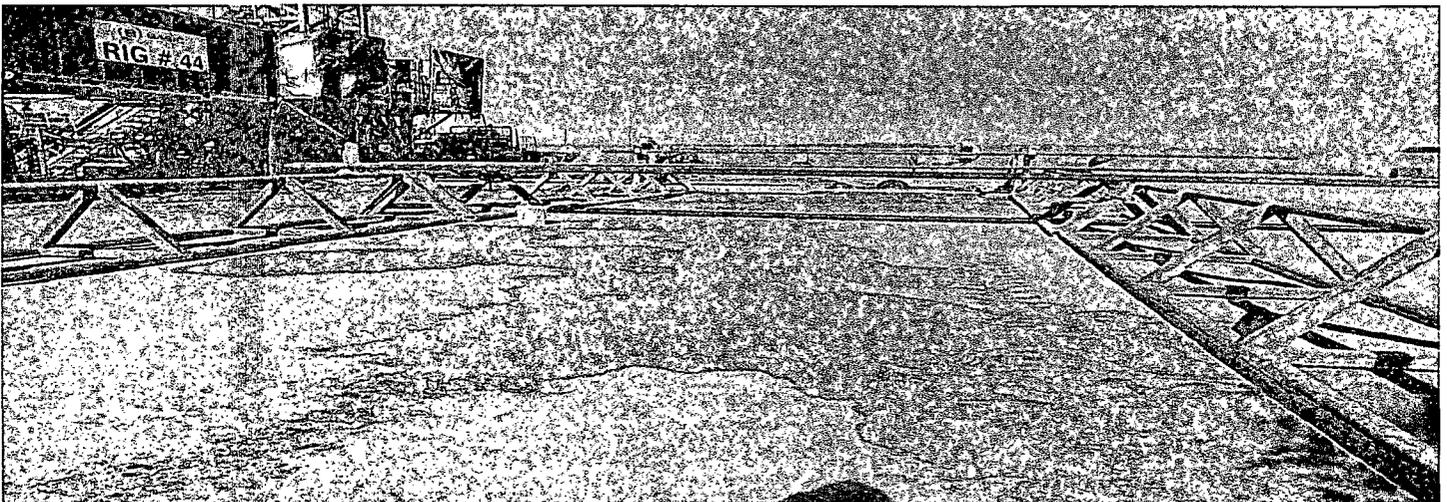
- Improper rig up (Cellar jet was not rigged up and when cellar over flowed; the brine water back flowed into the trenches and overflowed, causing the spill).

### Corrective Actions:

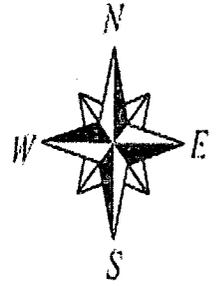
- During each rig up safety meeting, the rig crews need to cover installing the cellar jet, prior to drilling.

**Reported by:** Robert Smith/Jeffery Burt

**Location Directions:** From the intersection of US-529 and US-82, go west on US-82 for 2.4 miles. Turn right (north) On CO-221 and go 1.7 miles. Turn right (East) and go 1.1 miles, turn left (south) and go 0.2 miles into location.



INTERIM RECLAMATION LAYOUT  
RAVEN FEDERAL #10H #11H #12H  
EXHIBIT #6 (Revised)



NFE Federal wells  
#25H, #26H, #27H

