# AE Order Number Banner

**Report Description**

**This report shows an AE Order Number in Barcode format for purposes of scanning. The Barcode format is Code 39.**

**App Number:** pSAD1417750713

1RP - 2948

APACHE CORP

*7/27/2016*

Apache

HOBBS OCD

DEC 28 2012

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**Internal Incident Report – Spill/Release**

**Location:** NEDU #220

**Production Area:** Eunice North

**District:** New Mexico

**Production Foreman:** James Pyle

**Pumper:** Russell Pickeral

**Date:** 12/28/12

**Time:** 11:24pm

**One Line Summary:** 2" poly flow-line ruptured

**Full summary:** The 2" poly flow-line ruptured due to freezing temperatures. Approximately 5bbls of oil and 35bbls of produced water was released into the sandy loom area. Approximately 5bbls of oil and 25bbls of produced water was recovered.

**Remediation Plan:**

The initial assessment of the release area has been conducted. Once the one-call is clear, we will begin with excavating verticals in the release area to determine the extent of the contamination. At that time a remediation plan will be submitted to the NMOCD for approval.

**Root cause of incident:**

- Freezing temperatures

**Corrective Actions:**

- It is recommended at this time to monitor this well when cold spells occur with having multiple leaks on this line due to freezing conditions.
- As seen in the photos attached several flow-lines are placed in this hilly sandy loom area which are not visible from the location or lease roads. Possible movement of these flow-lines to the lease road area will help with locating these leaks in the future.

**Reported by: Natalie Gladden (575-390-4186)**

2948

## Leking, Geoffrey R, EMNRD

**From:** Gladden, Natalie <Natalie.Gladden@apachecorp.com>
**Sent:** Wednesday, January 09, 2013 1:59 PM
**To:** Leking, Geoffrey R, EMNRD
**Subject:** FW: Internal Spill Report NEDU 220 122712.docx
**Attachments:** Sample Summary.xls

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Concerning the attached release that was sent to you on 12/28/12, Apache Corporation is in the middle of remediating this site. As you can tell with the attachment, the chlorides are not very high in this contaminated area but the TPH is until 7'. What we would like to propose is excavating out 6' and hauling to disposal, blending 6-8' section below 250-ppm chlorides and under 100-ppm tph, backfilling to 4', installing a liner and finish off with topsoil. Will this work for you? There is no ground water in this area.

*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

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**From:** Gladden, Natalie
**Sent:** Friday, December 28, 2012 7:42 AM
**To:** Geoffrey R, EMNRD Leking (GeoffreyR.Leking@state.nm.us)
**Subject:** Internal Spill Report NEDU 220 122712.docx

C141 to follow



30 025
06358

## SURFACE SAMPLES

| Sample Description | Water | Soil | | AGNO3 | Cl- | PID |
|---|---|---|---|---|---|---|
| SP.1 | 31.6 | 10.7 | 2.95 | 0.15 | 443 | 651.1 |
| SP.2 | 31.1 | 11.8 | 2.64 | 0.27 | 711 | 681.1 |
| SP.3 | 31.3 | 10.4 | 3.01 | 0.4 | 1203 | 673.3 |
| SP.4 | 31.5 | 11.4 | 2.76 | 0.22 | 608 | 942.2 |

### Vertical 1 SAMPLES

| Sample Discription | Water | Soil | | AGNO3 | Cl- | PID |
|---|---|---|---|---|---|---|
| 1' | 30.8 | 11 | 2.80 | 0.2 | 560 | 5,000 |
| 2' | 30.8 | 10.4 | 2.96 | 0.17 | 503 | 5,000 |
| 3' | 30.6 | 10.8 | 2.83 | 0.19 | 538 | 5,000 |
| 4' | 31.6 | 10 | 3.16 | 0.14 | 442 | 4,939 |
| 5' | 30.7 | 10.9 | 2.82 | 0.16 | 451 | 3,514 |
| 6' | 30.2 | 11.2 | 2.70 | 0.19 | 512 | 226.5 |
| 7' | 31.1 | 10.5 | 2.96 | 0.2 | 592 | 24.3 |
| 8' | 30.9 | 11 | 2.81 | 0.16 | 449 | 11.7 |
| 9' | 30.7 | 10.4 | 2.95 | 0.47 | 1387 | 6.8 |
| 10' | 30.2 | 10.7 | 2.82 | 0.33 | 931 | 5.9 |
| 11' | 30.4 | 10.6 | 2.87 | 0.24 | 688 | 9.2 |
| 12' | 30.3 | 10.5 | 2.89 | 0.24 | 692 | 6.4 |
| 13' | 30.6 | 11.7 | 2.62 | 0.16 | 418 | 8.7 |
| 14' | 30.5 | 10.3 | 2.96 | 0.31 | 918 | 1.7 |
| 15' | 30.6 | 10.5 | 2.91 | 0.42 | 1224 | 1.5 |
| 16' | 31.2 | 11.3 | 2.76 | 0.42 | 1159 | 84.6 |
| 17' | 31.1 | 10.3 | 3.02 | 0.25 | 755 | 117.2 |
| 18' | 30.8 | 10.2 | 3.02 | 0.29 | 875 | 4.2 |
| 19' | 30.6 | 10.7 | 2.86 | 0.29 | 829 | 4.1 |
| 20' | 30.8 | 10.5 | 2.93 | 0.32 | 938 | 20.3 |
| 21' | 30.5 | 11.4 | 2.68 | 0.36 | 963 | 29 |
| 22' | 31 | 11.3 | 2.74 | 0.42 | 1152 | 4.9 |
| 23' | 30 | 10.6 | 2.83 | 0.44 | 1245 | 2.9 |
| 24' | 30.9 | 11.4 | 2.71 | 0.72 | 1951 | 2.5 |