

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



HOBBS OCD

DEC 2 8 2012

Internal Incident Report - Spill/Release

Location: NEDU #220

RECEIVED

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.

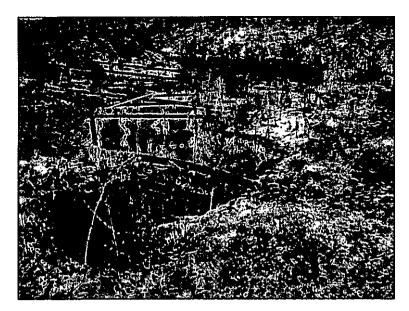
Root cause of incident:

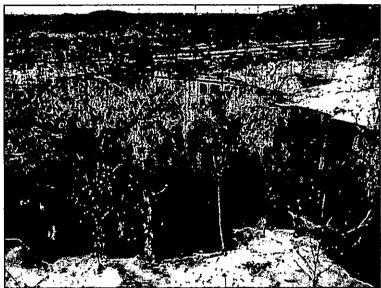
Freezing temperatures

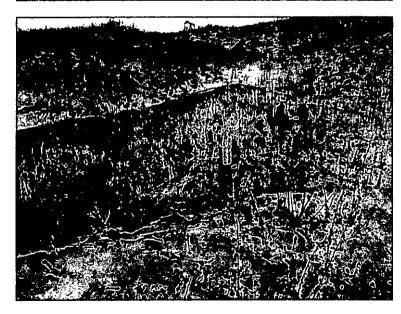
Corrective Actions:

- 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)







Leking, Geoffrey R, EMNRD

From: Gladden, Natalie < Natalie.Gladden@apachecorp.com>

Wednesday, January 09, 2013 1:59 PM

To: Leking, Geoffreý 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.

1

Natalie Gladden

Sent:

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

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

SURFACE SAMPLES

Sample Description	Water	Soil	AGNO3		CI-	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	CI-	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

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