

AP - 45

Plugging  
STAGE 2  
REPORT

Date

11 - 15 - 10

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CERTIFIED MAIL  
RETURN RECEIPT NO. 7010 0290 0003 1264 9048

November 15, 2010

Mr. Edward Hansen  
New Mexico Energy, Minerals, & Natural Resources  
Oil Conservation Division, Environmental Bureau  
1220 S. St. Francis Drive  
Santa Fe, New Mexico 87505

RE: **Final Plugging Report**  
**EME P-6 Line Leak (AP-45)**  
**T20S-R37E-Section 6, Unit Letter P**  
**Lea County, New Mexico**

Mr. Hansen:

As agent for Rice Operating Company (ROC), Trident Environmental submits this final plugging report for the above-referenced site. On October 20, 2010, the drilling contractor (Harrison & Cooper, Inc.) used a cement grout with 1% to 3% bentonite and a 3 foot cap of cement at the surface to plug groundwater monitoring wells MW-1, MW-3, MW-4, and RW-1. A copy of the individual well plugging reports and photo-documentation of the task are attached.

ROC has met all abatement requirements in accordance with 19.15.30 NMAC for termination of the regulatory file on behalf of this site. If you have any questions, please contact Hack Conder at (575) 393-9174.

Rice Operating Company is the service provider (agent) for the EME Salt Water Disposal (SWD) System and has no ownership of any portion of pipeline, well, or facility. The EME SWD System is owned by a consortium of oil producers, System Parties, who provide all operating capital on a percentage ownership/usage basis.

Sincerely,

A handwritten signature in black ink, appearing to read "Gilbert J. Van Deventer", is written over a horizontal line.

Gilbert J. Van Deventer, PG, REM  
Trident Environmental

cc: Hack Conder (ROC)

# HARRISON & COOPER, INC.

*Drilling & Pump Professionals*

7414 85<sup>th</sup> Street, Lubbock, Texas 79424-4951

P.O. Box 96, Wolfforth, Texas 79382-0096

Ph: (806) 866-4026

Fax: (806) 866-4044

[hcidrill.com](http://hcidrill.com)

## Plugging Report

Client	Rice Operating
Contractor	Harrison & Cooper
Date Completed	10/20/2010
Site	EME P-6 Leak
Well ID	MW-1
Casing Diameter	2"
Well Depth	50'
Casing Material	PVC
Plugging Material	Portland/Bentonite Slurry
Slurry Interval	3'-50'
Cement Interval	0'-3'

Copies: File

Email (Lara Weinheimer; Katie Jones)

Regulated by: Texas Dept. of Licensing & Regulation, Water Well Division, P.O. Box 12157, Austin, TX 78711, (800) 803-9202

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## Plugging Report

Client	Rice Operating
Contractor	Harrison & Cooper
Date Completed	10/20/2010
Site	EME P-6 Leak
Well ID	MW-3
Casing Diameter	2"
Well Depth	50'
Casing Material	PVC
Plugging Material	Portland/Bentonite Slurry
Slurry Interval	3'-50'
Cement Interval	0'-3'

Copies: File

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## Plugging Report

Client	Rice Operating
Contractor	Harrison & Cooper
Date Completed	10/20/2010
Site	EME P-6 Leak
Well ID	MW-4
Casing Diameter	2"
Well Depth	50'
Casing Material	PVC
Plugging Material	Portland/Bentonite Slurry
Slurry Interval	3'-50'
Cement Interval	0'-3'

Copies: File

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## Plugging Report

Client	Rice Operating
Contractor	Harrison & Cooper
Date Completed	10/20/2010
Site	EME P-6 Leak
Well ID	RW-1
Casing Diameter	4"
Well Depth	75'
Casing Material	PVC
Plugging Material	Portland/Bentonite Slurry
Slurry Interval	3'-75'
Cement Interval	0'-3'

Copies: File

Email (Lara Weinheimer; Katie Jones)

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EME P-6 leak

Plugging monitor wells



Pulling the monitor wells



Plugging the monitor well with 1-3% bentonite, concrete slurry



Completed plugging of monitor wells

**Subject:** Re: FW: Abatement Plan (AP-45) Termination  
**From:** Gil Van Deventer <gil@trident-environmental.com>  
**Date:** Tue, 16 Nov 2010 09:02:52 -0600  
**To:** "Hansen, Edward J., EMNRD" <edwardj.hansen@state.nm.us>  
**CC:** Haskell Conder <hconder@riceswd.com>, Katie Jones <kjones@riceswd.com>

RE: Final Plugging Report

Site Name: EME P-6 Line Leak (AP-45)  
Site Agent: Rice Operating Company  
Site Location: Unit Letter P, Section 6, T20S, R37E, Lea County, New Mexico

Mr. Hansen:

As agent for Rice Operating Company (ROC), Trident Environmental submits the attached *Final Plugging Report* for the above-referenced site. On October 20, 2010, the drilling contractor (Harrison & Cooper, Inc.) used a cement grout with 1% to 3% bentonite and a 3 foot cap of cement at the surface to plug groundwater monitoring wells MW-1, MW-3, MW-4, and RW-1. ROC has met all abatement requirements in accordance with 19.15.30 NMAC for termination of the regulatory file on behalf of this site.

A hard copy of this *Final Plugging Report* and one copy on compact disk will be sent to you today via USPS Certified Mail (# 7010 0290 0003 1264 9048 ). If you have any questions, please contact Hack Conder at (575) 393-9174.

Thank you,

Gilbert J. Van Deventer, PG, REM  
Trident Environmental  
PO Box 12177  
Odessa TX 79768-2177  
(432) 638-8740

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**From:** Hansen, Edward J., EMNRD  
**Sent:** Monday, September 27, 2010 11:32 AM  
**To:** 'Hack Conder'  
**Subject:** Abatement Plan (AP-45) Termination

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**RE: Stage 2 Abatement Completion Report and Termination Request for the Rice Operating Company's  
EME P-6 Line Leak Site  
Unit Letter P, Section 6, T20S, R37E, NMPM, Lea County, New Mexico  
Abatement Plan (AP-45) Termination**

Dear Mr. Conder:

The New Mexico Oil Conservation Division (OCD) has received Rice Operating Company's report and request to close the above-referenced site (dated September 20, 2010). The report is acceptable to the OCD. Please submit to the OCD a final plugging report within 60 days of receipt of this notice.

The above-referenced report, submitted in accordance with 19.15.30.19 NMAC [Section 19 of (Part 30; formally, Rule 19)], indicates that Rice Operating Company has met the requirements of 19.15.30.9 NMAC; therefore, the OCD approves the report and hereby notifies you that the abatement plan (AP-45) is terminated in accordance with 19.15.30.19.B NMAC.

Please be advised that OCD approval of this report does not relieve the owner/operator of responsibility should operations pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the owner/operator of responsibility for compliance with any OCD, federal, state, or local laws and/or regulations.

If you have any questions regarding this matter, please contact me at 505-476-3489.

Edward J. Hansen  
Hydrologist  
Environmental Bureau

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