

AP - 67

# STAGE 1 & 2 REPORTS

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July 20, 2010

Mr. Edward Hansen  
New Mexico Energy, Minerals, & Natural Resources  
Oil Conservation Division, Environmental Bureau  
1220 S. St. Francis Drive  
Santa Fe, New Mexico 87504

RE: **Final Plugging Report**  
**EME Jct. D-1 (AP-67)**  
**T20S-R36E-Section 1, Unit Letter D**  
**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. In accordance with your request on May 26, 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-2, and MW-4, and recovery well RW-1, on June 8, 2010. A copy of the individual well plugging reports and photographic 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.

Sincerely,

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

[harrisoncooper-drilling.com](http://harrisoncooper-drilling.com)

## Plugging Report

Client	Rice Operating
Contractor	Harrison & Cooper
Date Completed	6/8/2010
Site	EME Jct. D-1
Well ID	MW-1
Casing Diameter	2"
Well Depth	40'
Casing Material	PVC
Plugging Material	Portland/Bentonite Slurry
Slurry Interval	3'-40'
Cement Interval	0'-3'

Copies: File

Email (Lara Weinheimer; Jordan Woodfin; Hack Conder)

Mail (Rice-Hobbs)

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	6/8/2010
Site	EME Jct. D-1
Well ID	MW-2
Casing Diameter	2"
Well Depth	40'
Casing Material	PVC
Plugging Material	Portland/Bentonite Slurry
Slurry Interval	3'-40'
Cement Interval	0'-3'

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## Plugging Report

Client	Rice Operating
Contractor	Harrison & Cooper
Date Completed	6/8/2010
Site	EME Jct. D-1
Well ID	MW-4
Casing Diameter	2"
Well Depth	40'
Casing Material	PVC
Plugging Material	Portland/Bentonite Slurry
Slurry Interval	3'-40'
Cement Interval	0'-3'

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## Plugging Report

Client	Rice Operating
Contractor	Harrison & Cooper
Date Completed	6/8/2010
Site	EME Jct. D-1
Well ID	RW-1
Casing Diameter	4"
Well Depth	50'
Casing Material	PVC
Plugging Material	Portland/Bentonite Slurry
Slurry Interval	3'-50'
Cement Interval	0'-3'

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EME Jct. D-1 (AP-67)



plugging MW-1 with  
bentonite/cement slurry



MW-1 plugging complete



pulling MW-4



plugging MW-4 with  
bentonite/cement slurry



plugging MW-2 with  
bentonite/cement slurry



plugging RW-1 with  
bentonite/cement slurry