

1R - 427-62

# REPORTS

DATE:

12-15-09



**TETRA TECH**

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December 15, 2009

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

**Re: Monitor Well Plugging Report, Rice Operating Company, Eunice Monument Eumont (EME) Saltwater Disposal System (SWD) A-2 Release, Unit A, Section 2, T-20-S, R-36-E, Lea County, New Mexico, NMOCD CASE #1R0427-62**

Mr. Hansen:

Tetra Tech Inc. (Tetra Tech) submits the following Monitor Well Plugging Report for the Rice Operating Company (ROC) A-2 site located in the Eunice Monument Eumont (EME) Saltwater Disposal System (SWD). ROC is the service provider (agent) for the EME SWD System and has no ownership of any portion of the 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.

Following approval of the termination of this site by the NMOCD on September 16, 2009, Rice Operating Company (ROC) contacted Harrison & Cooper, Inc. to plug the three (3) monitor wells at this site. As shown on the enclosed plugging reports, these monitor wells were plugged on November 2, 2009. Prior to plugging, the casing was pulled from the wellbore and the wells were plugged using a cement grout with 3% bentonite from 3' - 53', and cement from 0-3'. Copies of the plugging reports and photographs are enclosed.

Tetra Tech

1910 North Big Spring, Midland, TX 79705

Tel 432.682.4559

Fax 432.682.3946 [www.tetrattech.com](http://www.tetrattech.com)



**TETRA TECH**

ROC acknowledges that they have met the requirements of 19.15.29 NMAC, the NMOCD terminated the remediation plan (1R0427-62) in accordance with 19.15.29 NMAC and no further actions are warranted. If you require any additional information or have any questions or comments, please call at (432) 682-4559 or Hack Conder at (575) 393-9174.

Respectfully submitted,  
TETRA TECH

Tim Reed, P.G.  
Sr. Project Manager

cc: ROC  
Enclosures: Plugging Reports, Photos

**APPENDIX A**

# 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	11/2/2009
Site	EME A-2 Leak
Well ID	MW-1
Casing Diameter	2"
Well Depth	53'
Casing Material	PVC
Plugging Material	Portland/Bentonite Slurry
Slurry Interval	3'-53'
Cement Interval	0'-3'

Copies: File

Email (Lara Weinheimer)

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	11/2/2009
Site	EME A-2 Leak
Well ID	MW-2
Casing Diameter	2"
Well Depth	53'
Casing Material	PVC
Plugging Material	Portland/Bentonite Slurry
Slurry Interval	3'-53'
Cement Interval	0'-3'

Copies: File

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## Plugging Report

Client	Rice Operating
Contractor	Harrison & Cooper
Date Completed	11/2/2009
Site	EME A-2 Leak
Well ID	MW-3
Casing Diameter	2"
Well Depth	53'
Casing Material	PVC
Plugging Material	Portland/Bentonite Slurry
Slurry Interval	3'-53'
Cement Interval	0'-3'

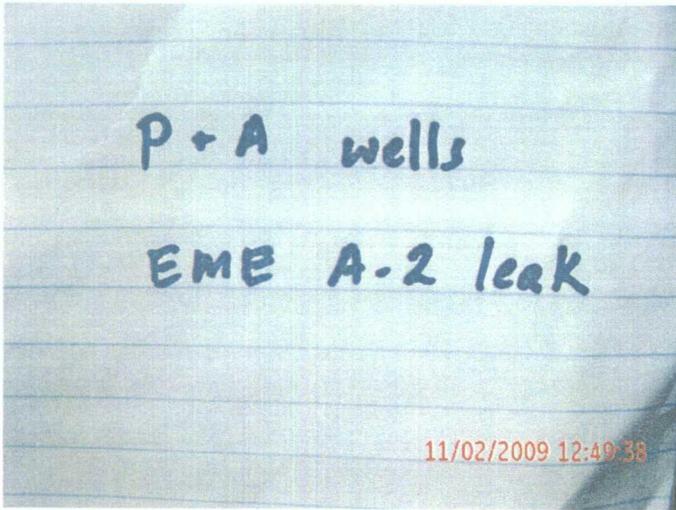
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**PHOTOGRAPHS**



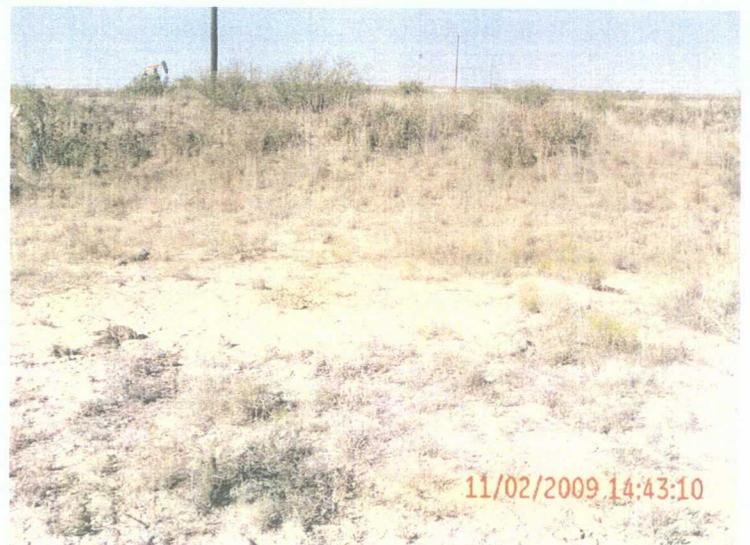
Remove casings from wells



Plugging wells with a cement bentonite slurry



Hole prior to the 3 ft cement cap



Completed plug and abandon