

1R - 426-259

Plugging  
REPORTS

DATE:

9-13-12

# Rice Environmental Consulting & Safety

P.O. Box 5630 Hobbs, NM 88241  
Phone 575.393.4411 Fax 575.393.0293

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**September 13<sup>th</sup>, 2012**

**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: Plug and Abandon Report of MW-1 and MW-3  
Rice Operating Company – BD SWD System  
BD N-11 boot (1R426-259): UL/N sec. 11 T22S R37E**

Mr. Hansen:

RICE Operating Company (ROC) has retained Rice Environmental Consulting and Safety (RECS) to address potential environmental concerns at the above-referenced site in the BD Salt Water Disposal (SWD) system. ROC is the service provider (agent) for the BD SWD System and has no ownership of any portion of the pipeline, well, or facility. The system is owned by a consortium of oil producers, System Parties, who provide all operating capital on a percentage ownership/usage basis.

On August 9<sup>th</sup>, 2012, RECS personnel were on site to supervise the plugging and abandonment of MW-1 and MW-3, according to NMOCD's July 18, 2012 approval of the CAP Report for Groundwater and Termination Request. The wells were plugged with a 1-3% bentonite/concrete slurry and a three foot concrete cap.

ROC acknowledges they have met the requirements in accordance with 19.15.29 NMAC (Part 29; formally, Rule 116) and that the remediation plan (1R426-259) is terminated in accordance with 19.15.29 NMAC and no further action is required.

RECS appreciates the opportunity to work with you on this project. Please call Hack Conder at (575) 393-9174 or me if you have any questions or wish to discuss the site.

Sincerely,



Lara Weinheimer  
Project Scientist  
RECS  
(575) 441-0431

# 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	8/9/2012
Site	BD N-11 boot
Well ID	MW-1
Casing Diameter	4"
Well Depth	87'
Casing Material	PVC
Plugging Material	Portland/Bentonite Slurry
Slurry Interval	3'-87'
Cement Interval	0'-3'

Copies: File  
Email (Rice)

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## Plugging Report

Client	Rice Operating
Contractor	Harrison & Cooper
Date Completed	8/9/2012
Site	BD N-11 boot
Well ID	MW-3
Casing Diameter	2"
Well Depth	57'
Casing Material	PVC
Plugging Material	Portland/Bentonite Slurry
Slurry Interval	3'-57'
Cement Interval	0'-3'

Copies: File  
Email (Rice)

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

**BD N-11 boot**  
**Unit N, Section 11, T-22-S, R-37-E**



Pulling MW-1, facing south 8/9/12



Plugging MW-1 with a 1-3% bentonite/concrete slurry, facing south 8/9/12



Completed plug and abandon of MW-1 8/9/12



Pulling MW-3, facing northeast 8/9/12



Plugging MW-3 in 1-3% bentonite/concrete slurry, facing west 8/9/12



Completed plug and abandon of MW-3 8/9/12