

AP - 65

Plugging
STAGE 1 & 2
REPORTS

DATE:

10-8-09

Gil Van Deventer

From: "Gil Van Deventer" <gilbertvandeventer@suddenlink.net>
 To: "Hansen, Edward J., EMNRD" <edwardj.hansen@state.nm.us>
 Cc: "Katie Jones" <kjones@riceswd.com>; "Johnson, Larry, EMNRD" <larry.johnson@state.nm.us>; "Haskell Conder" <hconder@riceswd.com>
 Sent: Thursday, October 08, 2009 4:13 PM
 Attach: EME M-9 SWD Plugging Reports.pdf
 Subject: Re: AP-65 Termination (ROC EME M-9 SWD Site)

Per NMOCD requirements, and as requested in your email dated September 22, 2009 (included below), Rice Operating Company (ROC) submits the attached Well Plugging Reports for the EME M-9 SWD Facility (AP-65). A hard copy will also be sent to you via USPS mail (Certified Mail Receipt No. 7099 3400 0017 1737 1704).

Well plugging for the six monitoring wells (MW-1A, MW-2, MW-3, MW-4, MW-5, and MW-6) was conducted by Harrison & Cooper, Inc. (NM Permit #WD-1271) on September 29, 2009, in accordance with NMOCD requirements (1% to 3% mixture of bentonite clay in the cement grout). The plugging reports for each well are attached with photos of the operation.

ROC acknowledges that they have met the requirements of 19.15.30.9 NMAC, the NMOCD has terminated the abatement plan (AP-65) in accordance with 19.15.30.19.B NMAC, and no further actions are required.

if you have any questions, please contact me at (432) 638-8740 or Hack Conder at (575) 393-9174.

Thanks - Gil

Gilbert J. Van Deventer, PG, REM
Trident Environmental
 P. O. Box 7624, Midland TX 79708
 Work/Mobile: 432-638-8740
 Fax: 413-403-9968
 Home: 432-682-0727

----- Original Message -----

From: Hansen, Edward J., EMNRD
 To: Hack Conder
 Cc: Leking, Geoffrey R, EMNRD ; Marvin Burrows ; Scott Curtis ; Gil Van Deventer
 Sent: Tuesday, September 22, 2009 12:21 PM
 Subject: AP-65 Termination (ROC EME M-9 SWD Site)

RE: Stage 1 Final Investigation Report and Request for Termination for the Rice Operating Company's EME M-9 SWD Site
Unit Letter M, Section 9, T20S, R37E, NMPM, Lea County, New Mexico
Abatement Plan (AP-65) 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 July 24, 2009). The report is acceptable to the OCD. However, the material used to plug the groundwater monitoring wells must be a cement grout with 1% to 3% bentonite or other plugging material approved by the OCD. Please submit to the OCD a final plugging report within one year of receipt of this notice.

10/08/09

The above-referenced report, submitted in accordance with 19.15.30.19 NMAC [Section 19 of (Rule 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-65) 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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HARRISON & COOPER, INC.

Drilling & Pump Professionals

7414 85th Street, Lubbock, Texas 79424-4951

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

Ph: (806) 866-4026

Fax: (806) 866-4044

harrisoncooper-drilling.com

Plugging Report

Client	Rice Operating
Contractor	Harrison & Cooper
Date Completed	9/29/2009
Site	EME M-9 SWD
Well ID	MW-1 A
Casing Diameter	2"
Well Depth	35'
Casing Material	PVC
Plugging Material	Portland/Bentonite Slurry
Slurry Interval	3'-35'
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	9/29/2009
Site	EME M-9 SWD
Well ID	MW-2
Casing Diameter	2"
Well Depth	29'
Casing Material	PVC
Plugging Material	Portland/Bentonite Slurry
Slurry Interval	3'-29'
Cement Interval	0'-3'

Copies: File

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Plugging Report

Client	Rice Operating
Contractor	Harrison & Cooper
Date Completed	9/29/2009
Site	EME M-9 SWD
Well ID	MW-3
Casing Diameter	2"
Well Depth	29'
Casing Material	PVC
Plugging Material	Portland/Bentonite Slurry
Slurry Interval	3'-29'
Cement Interval	0'-3'

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Plugging Report

Client	Rice Operating
Contractor	Harrison & Cooper
Date Completed	9/29/2009
Site	EME M-9 SWD
Well ID	MW-4
Casing Diameter	2"
Well Depth	30'
Casing Material	PVC
Plugging Material	Portland/Bentonite Slurry
Slurry Interval	3'-30'
Cement Interval	0'-3'

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Plugging Report

Client	Rice Operating
Contractor	Harrison & Cooper
Date Completed	9/29/2009
Site	EME M-9 SWD
Well ID	MW-5
Casing Diameter	2"
Well Depth	35'
Casing Material	PVC
Plugging Material	Portland/Bentonite Slurry
Slurry Interval	3'-35'
Cement Interval	0'-3'

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Plugging Report

Client	Rice Operating
Contractor	Harrison & Cooper
Date Completed	9/29/2009
Site	EME M-9 SWD
Well ID	MW-6
Casing Diameter	2"
Well Depth	31'
Casing Material	PVC
Plugging Material	Portland/Bentonite Slurry
Slurry Interval	3'-31'
Cement Interval	0'-3'

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Monitoring Well Plugging at EME M-9 SWD Facility (AP-65)

