

AP - 59

Plugging
STAGE 2
REPORT

Date

12-10-10

R. T. HICKS CONSULTANTS, LTD.

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2010 DEC 13 P 1:04

December 10, 2010

Edward Hansen

NMOCD

1220 South St. Francis Drive

Santa Fe, New Mexico 87505

Via E-mail

RE: NMOCD Case #: AP-59
F-35 SWD & G-35 SWD, T17S, R35E
Final Plugging Report, F-35 MW-2 and G-35 MW-2

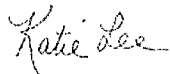
Mr. Hansen,

This letter is our final plugging report for 2 monitoring wells at the F-35 and G-35 sites outside of Buckeye, NM. Per your October 14th, 2010 email approving proposed corrective actions for the above referenced sites' Abatement Plan, MWs-2 at both sites were plugged and abandoned on October 20th, 2010. The attached photos and driller's reports confirm that these wells were plugged with a cement grout of 1-3% bentonite/concrete slurry and a 3 foot cap of cement per NMOCD requirements. Plate 1 notes the location of the site and the two wells that have been plugged and abandoned.

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

Thank you.

Sincerely,
R.T. Hicks Consultants, Ltd.



Katie Lee
Project Scientist

Copy: Rice Operating Company

Vacuum F-35 and G-35 (AP-59)
Plug and abandon MW-2 at each site



Pulling MW-2



Filling the monitor well with 1-3%
bentonite/concrete slurry



MW-2 at Vacuum F-35 plugged



MW-2 at Vacuum G-35 plugged

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Drilling & Pump Professionals

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Plugging Report

Client	Rice Operating
Contractor	Harrison & Cooper
Date Completed	10/20/2010
Site	Vacuum F-35
Well ID	MW-2
Casing Diameter	2"
Well Depth	55'
Casing Material	PVC
Plugging Material	Portland/Bentonite Slurry
Slurry Interval	3'-55'
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	Vacuum G-35
Well ID	MW-2
Casing Diameter	2"
Well Depth	65'
Casing Material	PVC
Plugging Material	Portland/Bentonite Slurry
Slurry Interval	3'-65'
Cement Interval	0'-3'

Copies: File

Email (Lara Weinheimer; Katie Jones)

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- Vacuum SWD System site
- ROC monitoring well



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F-35 SWD and G-35 SWD Vicinity Map

Rice Operating Company: F-35 and G-35
Final Plugging Report: MW-2 at Both Sites

Plate 1

Dec 2010