

1R - 427-09

REPORTS

DATE:

5-13-10



RECEIVED

MAY 17 2010

Environmental Bureau
Oil Conservation Division

CERTIFIED MAIL
RETURN RECEIPT NO. 7010 0290 0003 1264 8911

May 13, 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: **Termination Request**
EME Jct. L-6 Boot (1R0427-09)
T20S-R37E-Section 6, Unit Letter L
Lea County, New Mexico

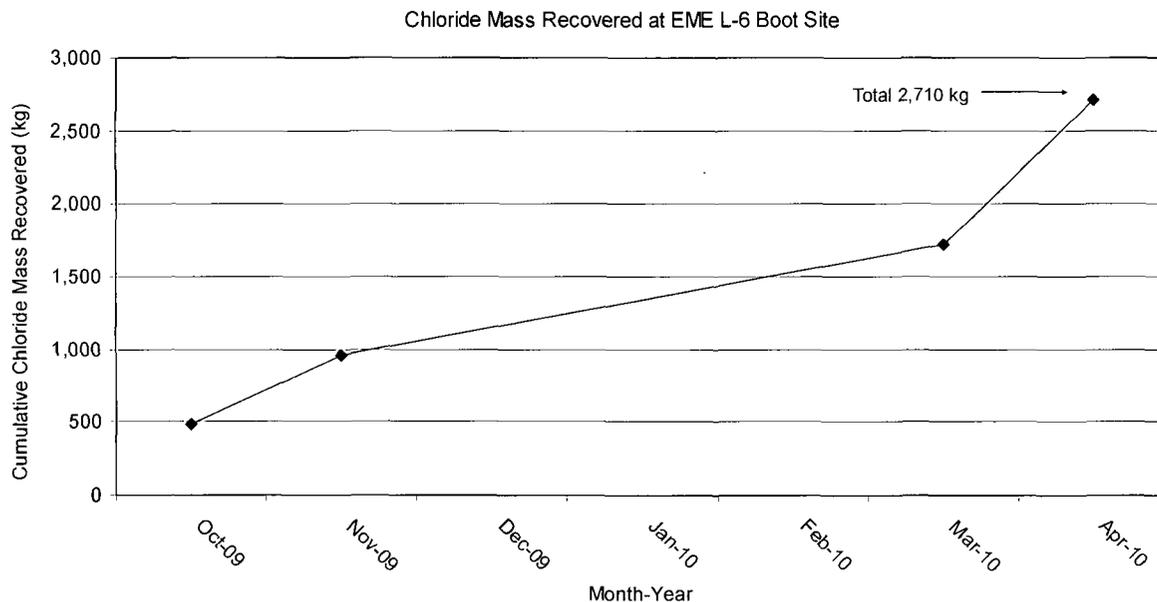
Mr. Hansen:

On behalf of Rice Operating Company (ROC), the following is an update of the completed chloride removal program which has been performed at the above-referenced site and a Termination Request. This request documents the completion of corrective actions which were performed in accordance with the Corrective Action Plan submitted to the NMOCD on September 5, 2008 and approved by NMOCD on January 7, 2009.

As of April 21, 2010, a total of 62,437 gallons (1,486 barrels) of groundwater with an average chloride concentration of 11,475 mg/L has been recovered at the site. The most recent laboratory analytical results for the groundwater recovered from recovery well RW-1 are attached. The groundwater recovered at this site has resulted in the removal of 2,710 kg of chlorides. As stated in the NMOCD-approved Corrective Action Plan, the goal of groundwater recovery was to remove 2,327 kg of chloride mass.

The following table depicts the cumulative chloride mass removed at the site since recovery operations began in October 2009.

Termination Request
EME L-6 Site (1R0427-09)
T20S-R37E - Section 6, Unit Letter L



ROC is the service provider (agent) for the EME SWD System and has no ownership of any portion of 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.

ROC has met all corrective action requirements in accordance with 19.15.29 NMAC, and respectfully requests termination of the regulatory file for this site. Approval of this request will allow ROC to utilize the groundwater recovery system for the next available site and continue the success of their chloride mass removal program.

Thank you for your consideration concerning this request for site termination. 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)



ARDINAL LABORATORIES

PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
RICE OPERATING COMPANY
ATTN: HACK CONDER
122 WEST TAYLOR
HOBBS, NM 88240
FAX TO: (575) 397-1471

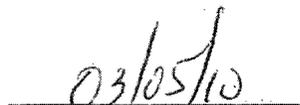
Receiving Date: 02/26/10
Reporting Date: 03/04/10
Project Number: NOT GIVEN
Project Name: EME L-6 BOOT
Project Location: T20S-R37E-SEC6 L ~ LEA CO., N.M.

Sampling Date: 02/23/10
Sample Type: WATER
Sample Condition: COOL & INTACT
Sample Received By: CK
Analyzed By: HM

LAB NO.	SAMPLE ID	Cl ⁻ (mg/L)	SO ₄ (mg/L)	TDS (mg/L)
Analysis Date:		03/02/10	03/03/10	02/26/10
H19352-1	MONITOR WELL #1	11,000	4,860	24,900
H19352-2	MONITOR WELL #2	12,200	4,500	25,300
H19352-3	MONITOR WELL #3	11,200	4,800	24,300
H19352-4	RECOVERY WELL #1	11,600	4,700	25,400
Quality Control		500	43.0	NR
True Value QC		500	40.0	NR
% Recovery		100	108	NR
Relative Percent Difference		< 0.1	7.7	3.4
METHOD: Standard Methods, EPA		4500-ClB	375.4	160.1

Not accredited for Chloride, Sulfate and TDS.


Cheryl Keene
Chemist


Date 03/05/10

H19352 RICE

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



ARDINAL LABORATORIES

PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
RICE OPERATING COMPANY
ATTN: HACK CONDER
122 W. TAYLOR
HOBBS, NM 88240
FAX TO: (575) 397-1471

Receiving Date: 02/26/10
Reporting Date: 03/03/10
Project Number: NOT GIVEN
Project Name: EME L-6 BOOT
Project Location: T20S-R37E-SEC6 L- LEA CO., NM

Sampling Date: 02/23/10
Sample Type: WATER
Sample Condition: COOL & INTACT
Sample Received By: CK
Analyzed By: ZL

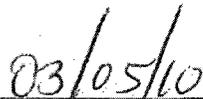
LAB NUMBER SAMPLE ID	BENZENE (mg/L)	TOLUENE (mg/L)	ETHYL BENZENE (mg/L)	TOTAL XYLENES (mg/L)
ANALYSIS DATE	03/02/10	03/02/10	03/02/10	03/02/10
H19352-1 MONITOR WELL #1	<0.001	<0.001	<0.001	<0.003
H19352-2 MONITOR WELL #2	<0.001	<0.001	<0.001	<0.003
H19352-3 MONITOR WELL #3	<0.001	<0.001	<0.001	<0.003
H19352-4 RECOVERY WELL #1	<0.001	<0.001	<0.001	<0.003
Quality Control	0.043	0.049	0.048	0.152
True Value QC	0.050	0.050	0.050	0.150
% Recovery	86.0	98.0	96.0	101
Relative Percent Difference	2.0	1.0	<1.0	<1.0

METHOD: EPA SW-846 8021B

TEXAS NELAP CERTIFICATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE,
AND TOTAL XYLENES.



Chemist



Date

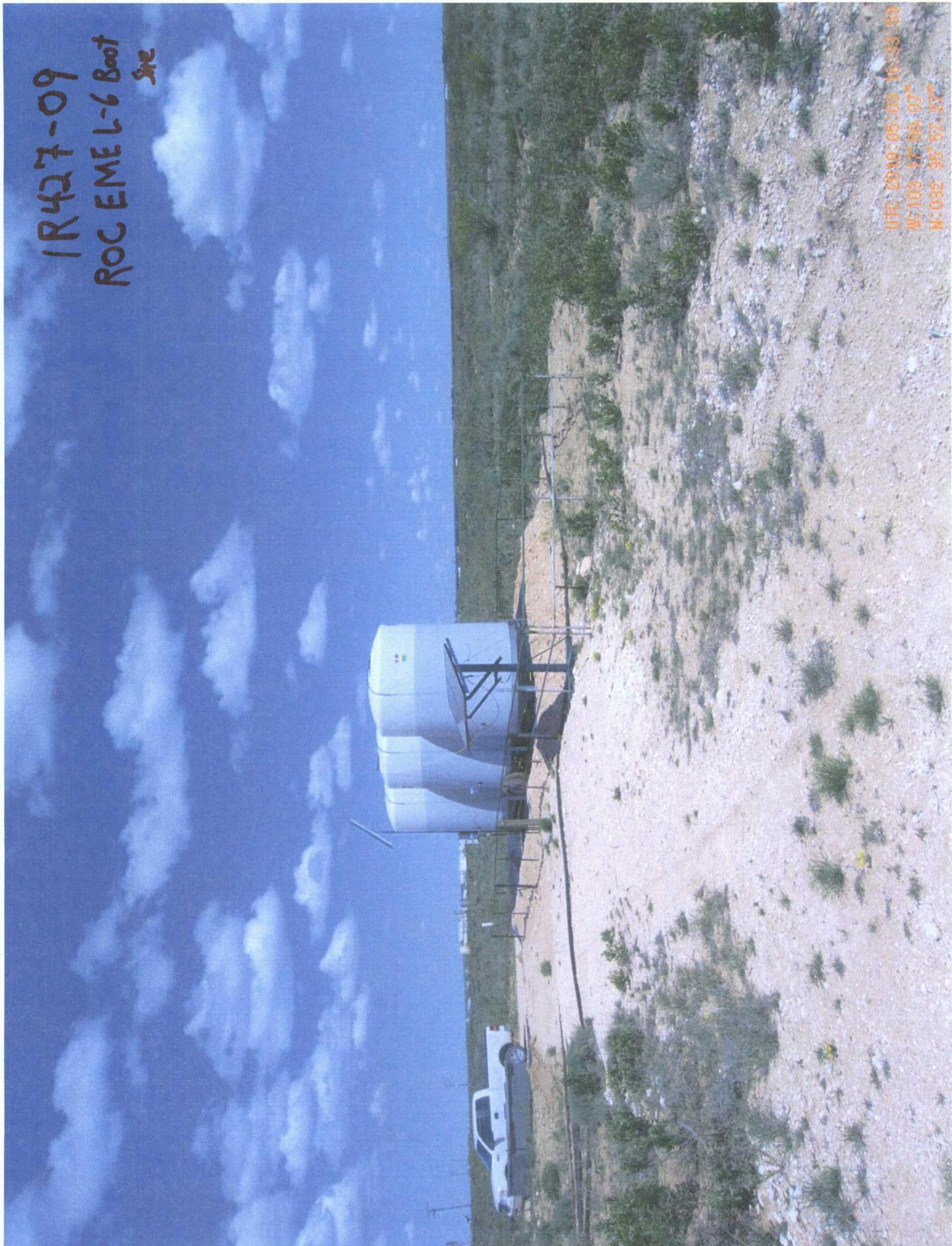
PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Hansen, Edward J., EMNRD

From: Katie Jones [kjones@riceswd.com]
Sent: Wednesday, May 19, 2010 9:05 AM
To: Hansen, Edward J., EMNRD
Subject: EME Jct. D-1 (AP-67) and EME L-6 boot (1R427-09)
Attachments: EME D-1 001.jpg; EME L-6 SITE 020.JPG

Attached.

1R427-09
ROC EME L-6 Boot
Site



UTC: 2010-05-03 16:53:53
W: 103 47 59.07"
N: 082 35 57.57"