

1R - 427-151

# APPROVALS

YEAR(S):

2013

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## Hansen, Edward J., EMNRD

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**From:** Hansen, Edward J., EMNRD  
**Sent:** Thursday, July 18, 2013 9:01 AM  
**To:** Hack Conder (hconder@riceswd.com)  
**Cc:** Leking, Geoffrey R, EMNRD; Laura Pena (lpena@riceswd.com); Katie Jones <kjones@riceswd.com> (kjones@riceswd.com); Scott Curtis (scurtis@riceswd.com)  
**Subject:** Remediation Plan (1R427-151) Termination - ROC EME Jct J-18 Site

**RE: Termination Request  
for the Rice Operating Company's  
EME Jct J-18 Site  
Unit Letter J, Section 18, T19S, R37E, NMPM, Lea County, New Mexico  
Remediation Plan (1R427-151) 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 June 27, 2013 (received July 1, 2013). The report is acceptable to the OCD.

The above-referenced report, submitted in accordance with 19.15.29 NMAC (Rule 29; formally, Rule 116), indicates that Rice Operating Company has met the requirements of 19.15.29 NMAC; therefore, the OCD approves the report and hereby notifies you that the remediation plan (1R427-151) is terminated in accordance with 19.15.29 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

# RICE *Operating Company*

122 West Taylor • Hobbs, New Mexico 88240  
Phone: (575) 393-9174 • Fax: (575) 397-1471

RECEIVED OCD

2013 JUL -1 P 2: 17

CERTIFIED MAIL

RETURN RECEIPT NO. 7007 2560 0000 4569 8890

June 27, 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: Termination Request  
EME Jct. J-18 (1R427-151): UL/J, Sec. 18, T19S, R37E  
RICE Operating Company – Eunice Monument Eumont SWD System

Mr. Hansen:

Rice Operating Company (ROC) is the service provider (agent) for the EME Saltwater Disposal (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.

**Background and Previous Work**

In 2004, ROC initiated work on the former EME J-18 junction box. The site is located in UL J, Sec. 18, T19S, 37E. NM OSE records indicate that groundwater would likely be encountered at a depth of approximately 60 +/- feet. The site was delineated using a hand auger to form a 6x9x3-ft deep excavation and soil samples were screened at regular intervals for both hydrocarbons and chlorides. Each sample was field titrated for chlorides and screened for TPH, resulting in a chloride concentration representative of background concentrations and low PIDs. The excavation was backfilled with clean imported soil to ground surface and contoured to the surrounding area. The site was seeded with a blend of native vegetation. Vegetation has rebounded at this site; vegetation will act as an evapo-transpiration barrier that will also inhibit the downward migration of chlorides and hydrocarbons. Plants capture water through their roots and so reduce the amount of water infiltrating below the root zone. A junction box is no longer needed at this site.

The junction box site location map, area map, final report, laboratory analysis, and current photodocumentation are attached.

**Recommendations**

Site investigation demonstrates that residual chloride and hydrocarbons in the vadose zone will not with reasonable probability contaminate groundwater in excess of NMOCD standards. This site meets the requirements of the NMOCD-approved Revised Junction Box Upgrade Work Plan (July 16, 2003). As such, ROC request termination of the regulatory file, or similar closure status.

Please contact me at (575) 393-9174 if you have any questions or wish to discuss this site. Thank you for your time and consideration.

Sincerely,  
RICE Operating Company

A handwritten signature in black ink, appearing to read "H. Conder", with a long horizontal flourish extending to the right.

Hack Conder  
Environmental Manager

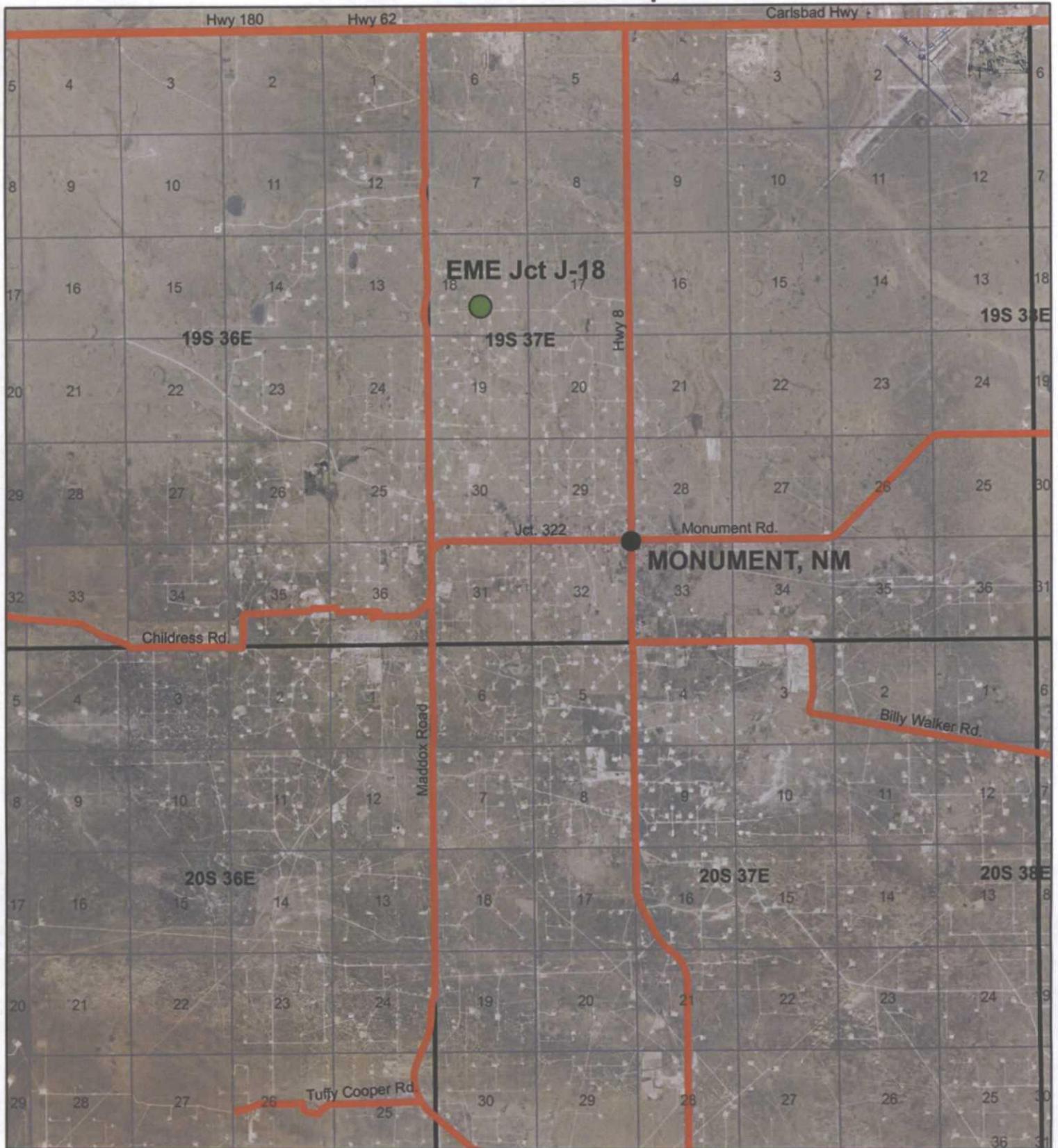
enclosures



## Site Maps

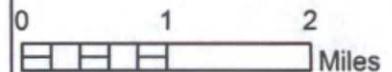
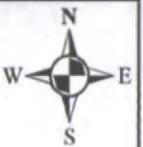
**RICE *Operating Company* (ROC)**  
112 West Taylor Hobbs, NM 88240  
Phone: (575) 393-9174 Fax: (575) 397-1471

# Site Location Map



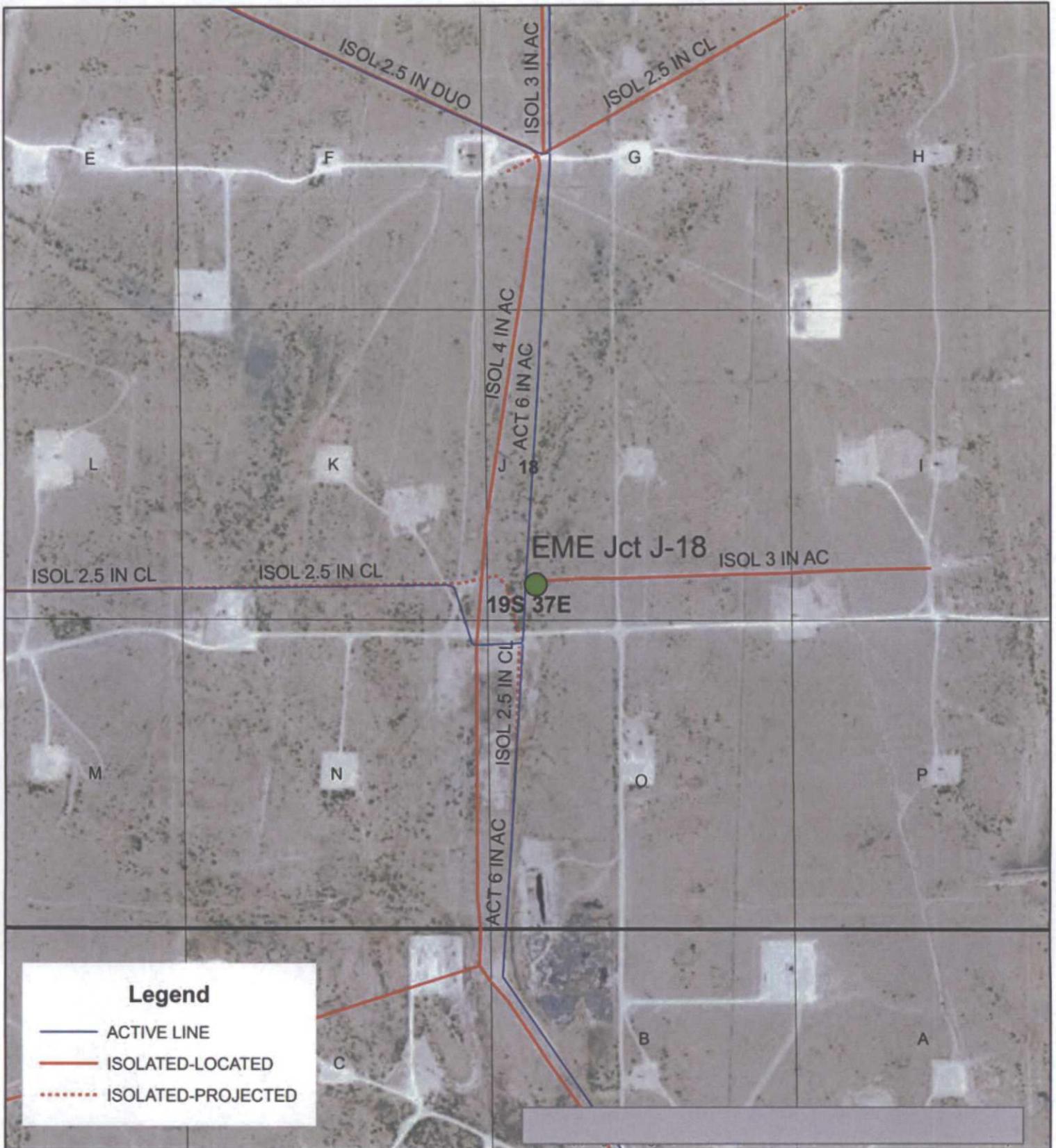
## **EME Jct J-18 (1R0427-151)**

**UL/J SECTION 18  
T19S, R37E  
LEA COUNTY, NM**



Drawing date: 6/18/13 LS

# Area Map



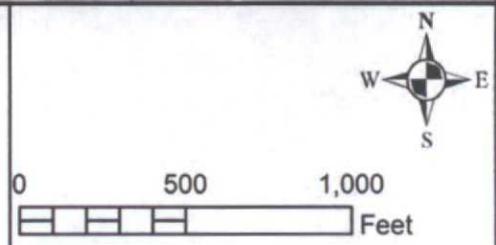
**Legend**

- ACTIVE LINE
- ISOLATED-LOCATED
- - - ISOLATED-PROJECTED



## EME Jct J-18 (1R0427-151)

UL/J SECTION 18  
T19S, R37E  
LEA COUNTY, NM



Drawing date: 6/18/13 LS



# Junction Box Report

**RICE *Operating Company* (ROC)**  
112 West Taylor Hobbs, NM 88240  
Phone: (575) 393-9174 Fax: (575) 397-1471



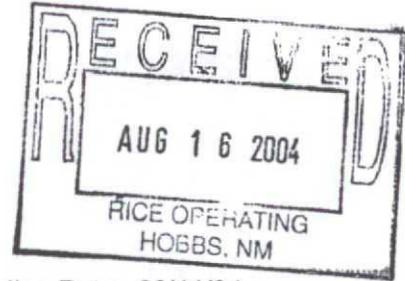


# ARDINAL LABORATORIES

PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR  
RICE OPERATING CO.  
ATTN: KRISTIN FARRIS  
122 W. TAYLOR  
HOBBS, NM 88240  
FAX TO: (505) 397-1471



Receiving Date: 08/11/04  
Reporting Date: 08/12/04  
Project Number: NOT GIVEN  
Project Name: EME JCT. J-18  
Project Location: NOT GIVEN

Sampling Date: 08/11/04  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: BC  
Analyzed By: BC/AH

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	CI* (mg/Kg)
ANALYSIS DATE		08/11/04	08/11/04	08/12/04
H8998-1	WALL COMP.	<10.0	<10.0	144
H8998-2	BTM COMP.	<10.0	<10.0	96
Quality Control		777	785	1010
True Value QC		800	800	1000
% Recovery		97.1	98.2	101
Relative Percent Difference		3.4	2.3	3.1

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI: Std. Methods 4500-CI'B

\*Analyses performed on 1:4 w:v aqueous extracts.

Bryant A. Cook  
Chemist

8/13/04  
Date

H8998.XLS



## Current Photodocumentation

**RICE *Operating Company* (ROC)**  
112 West Taylor Hobbs, NM 88240  
Phone: (575) 393-9174 Fax: (575) 397-1471

**EME Jct. J-18 (1R427-151)**

UL/J, Section 18, T19S, R37E



Facing north

5/10/2013



Facing west

5/10/2013