

1R - 427-367

**APPROVALS**

**YEAR(S):**

2013

**Hansen, Edward J., EMNRD**

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**From:** Hansen, Edward J., EMNRD  
**Sent:** Thursday, February 28, 2013 9:45 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); sharon.hall@arcadis-us.com  
**Subject:** Remediation Plan (1R427-367) Termination - ROC EME I-18 EOL Site

**RE: Termination Request  
for the Rice Operating Company's  
EME I-18 EOL Site  
Unit Letter I, Section 18, T19S, R37E, NMPM, Lea County, New Mexico  
Remediation Plan (1R427-367) 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 January 31, 2013 (received February 4, 2013). The reports are 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 (1R427-367) 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



Infrastructure, environment, buildings

RECEIVED OGD

2013 FEB -4 P 1:28

Sent Certified Mail

Return Receipt No. 7002 2410 0001 5813 4118

Mr. Ed Hansen

New Mexico Energy, Minerals, & Natural Resources Dept.

Oil Conservation Division, Environmental Bureau

1220 S. St. Francis Drive

Santa Fe, New Mexico 87505

ARCADIS U.S., Inc.  
1004 North Big Spring Street  
Suite 300  
Midland  
Texas 79701  
Tel 432.687.5400  
Fax 432.687.5401  
[www.arcadis-us.com](http://www.arcadis-us.com)

Environmental

Subject:

**Termination Request**

**EME I-18 EOL**

**Unit I, SEC. 18, T19S, R37E, Monument, Lea County, New Mexico**

**NMOCD CASE # 1R427-367**

Date:

January 31, 2013

Contact:

Sharon Hall

Phone:

432.687.5400

Email:

[sharon.hall@arcadis-us.com](mailto:sharon.hall@arcadis-us.com)

Our ref:

MT001105.0001

ARCADIS U.S., Inc.  
TX Engineering License # F-533

Mr. Hansen:

RICE Operating Company (ROC) has retained ARCADIS U.S., Inc. (ARCADIS) to address potential environmental concerns at the above-referenced site. On behalf of ROC, ARCADIS respectfully submits this Termination Request for the EME I-18 EOL site.

An Investigation and Characterization Plan (ICP) Report and Corrective Action Plan (CAP) was submitted on October 23, 2012 and approved by NMOCD on November 1, 2012. The approved plan proposed that the site be scraped to a depth of 6 inches to one foot, backfilled, and seeded with native vegetation, with the addition of site amendments as needed.

ROC mobilized to the site to perform the approved CAP activities and discovered that the site had been encompassed in the remedial activities for a nearby facility. Photographs of the site prior to and following the remedial actions are attached. Since the approved CAP has been addressed by another party, ROC requests termination of the site.

ROC is the service provider (agent) for the EME 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

Imagine the result

Page:

1/2

ARCADIS

Mr. Ed Hansen  
January 31, 2013

ownership/usage basis. Therefore, your timely review of this submission is greatly appreciated.

Thank you for your consideration concerning this Termination Request. If you have any questions, do not hesitate to contact Hack Conder or me.

Sincerely,

ARCADIS U.S., Inc.

A handwritten signature in black ink that reads "Sharon E. Hall". The signature is written in a cursive, slightly slanted style.

Sharon E. Hall  
Associate Vice President

Copies:  
Hack Conder, ROC

Attachment:  
Site Photographs

**EME I-18 EOL (1R427-367)**  
**Unit Letter I, Section 18, T19S, R37E**



Facing West, 10/1/2012



Facing West, 1/17/2013



Facing East, 10/1/2012



Facing East, 1/17/2013



Facing South, 10/1/2012



Facing South, 1/17/2013

**Hansen, Edward J., EMNRD**

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**From:** Katie Jones <kjones@riceswd.com>  
**Sent:** Friday, February 22, 2013 8:40 AM  
**To:** Hansen, Edward J., EMNRD  
**Cc:** Hack Conder; Laura Pena; Hall, Sharon  
**Subject:** EME I-18 EOL (1R427-367) Termination Request Addendum  
**Attachments:** ROC - EME I-18 EOL (1R427-367) Termination Request 1.31.13.pdf; ROC - EME I-18 EOL (1R427-367) Seeding Photo Page.pdf; ROC - EME I-18 EOL (1R427-367) Reveg Form.pdf

Mr. Hansen,

The attached information is an Addendum to the EME I-18 EOL (1R427-367) Termination Request submitted to the NMOCD on January 31, 2013.

According to the Termination Request, "ROC mobilized to the site to perform the approved CAP activities and discovered that the site had been encompassed in the remedial activities for a nearby facility."

To ensure that the remediated site had been seeded, RECS was onsite on February 18, 2013 to seed the site with a blend of native vegetation. Photographs and a revegetation form detailing the work are attached.

ROC acknowledges they have met the requirements of NMAC 19.15.29 NMAC (Part 29) and respectfully requests 'remediation termination' or similar closure status.

Thank you.

Katie Jones  
Environmental Project Manager  
*RICE Operating Company*



PO Box 5630  
Hobbs, NM 88241  
Phone: (575) 393-4411  
Fax: (575) 393-0293

## REVEGETATION FORM

### 1. General Information

Site name: EME I-18 EOL						
U/L I	Section 18	Township 19S	Range 37E	County Lea	Latitude N32°39'26.32"	Longitude W103°17'4.08"
Contact Name: Hack Conder						
Email: hconder@rice-ecs.com						
Site size: 3,000		square feet		Map detail of site attached <input type="checkbox"/>		
Additional information:						

### 2. Soils

*\*Do not rip caliche subsoils; caliche rocks brought to the surface by ripping shall be removed.*

Salvaged from site <input checked="" type="checkbox"/>	Bioremediated <input type="checkbox"/>	Imported <input type="checkbox"/>	Blended <input type="checkbox"/>	Depth (in):	
Texture: Sandy	Describe soil & subsoil: Tan Sand and Caliche				
Soil prep methods: Rip <input type="checkbox"/>	Depth(in):	Disc <input checked="" type="checkbox"/>	Depth (in): 3"	Rollerpack <input type="checkbox"/>	
Date completed: 2/14/2011					

### 3. Bioremediation

Fertilizer <input type="checkbox"/>	Hay <input type="checkbox"/>	Other <input type="checkbox"/>
Type:	Describe:	
Lbs/acre:		


### 4. Seeding

*\*Attach seed bag tags to this form. Seed bag tags shall contain the site name and S-T-R.*

Custom seed mix <input checked="" type="checkbox"/>	Prescribed mix <input type="checkbox"/>	Seed mix name: 5 lbs. Lea County/5 lbs. Winter Wheat/5 lbs. Blue Grama	Seeding date: 2/18/2013
Broadcast <input checked="" type="checkbox"/>			
Method: Mechanical Seeder			
Soil conditions during seeding: Dry <input checked="" type="checkbox"/> Damp <input type="checkbox"/> Wet <input type="checkbox"/>			
Photos attached <input type="checkbox"/>	Observations:		
Number of photos:	The seed was tilled into soil.		

### 5. Certification

I hereby certify that the information in this form and attachments is true and complete to the best of my knowledge and belief.

Name: Kyle Norman	Title: Environmental Tech	Date: 2/18/2013
Signature: 		



EME I-18 EOL (1R427-367)  
Unit letter I, Section 18, T19S, R37E



site prior to seeding, facing west  
2/18/2013



tilling the site, facing west  
2/18/2013



seeding the site, facing east  
2/18/2013



site complete, facing west  
2/18/2013