

1R - 427-200

APPROVALS

YEAR(S):

20 ~~13~~ 14

Lowe, Leonard, EMNRD

From: Lowe, Leonard, EMNRD
Sent: Monday, January 27, 2014 1:54 PM
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: 1R427-200 Termination - ROC EME A-34 boot

**RE: Termination Request
for the Rice Operating Company's
EME A-34 Site
Unit Letter A, Section 34, T19S, R36E, NMPM, Lea County, New Mexico
Remediation Plan (1R427-200) 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 October 15, 2013 (received October 24, 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 (1R427-156) 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 505-476-3492.

llowe

Leonard Lowe
Environmental Engineer
[Environmental Bureau]
Oil Conservation Division/Energy Minerals and Natural Resources Department
1220 South St. Frances
Santa Fe, New Mexico 87004
Office: 505-476-3492
E-mail: leonard.lowe@state.nm.us

RICE *Operating Company*

122 West Taylor • Hobbs, New Mexico 88240 P 1: 5
Phone: (575) 393-9174 • Fax: (575) 397-1471

RECEIVED OGD

CERTIFIED MAIL

RETURN RECEIPT NO. 7007 2560 0000 4569 8982

October 15, 2013

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 A-34 boot (1R427-200): UL/A, Sec. 34, T19S, R36E
RICE Operating Company – Eunice Monument Eumont (EME) 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 two former A-34 junction boxes, one of which contained a boot. The site is located in UL A, Sec. 34, T19S, R36E. NM OSE records indicate that groundwater would likely be encountered at a depth of approximately 70 +/- feet. The site was delineated using a backhoe to form a 15x10x12 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 low concentrations for chlorides and TPH. The excavated soil was blended on site and representative composite samples of the excavation walls, bottom and remediated backfill were sent to a commercial for analysis of chloride and TPH, resulting in a 4-wall chloride concentration of 228 mg/kg and concentrations of gasoline range organics (GRO) concentration and diesel range organics (DRO) below detectable limits. The bottom composite resulted in a chloride concentration of 208 mg/kg and concentrations of GRO and DRO below detectable limits. The remediated backfill resulted in a chloride concentration of 138 mg/kg and concentrations of GRO and DRO below detectable limits. The excavation was backfilled with the remediated backfill to ground surface and contoured to the surrounding area. On 3/18/2005, 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 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, photodocumentation, chloride graphs, laboratory analysis, PID sheet 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.

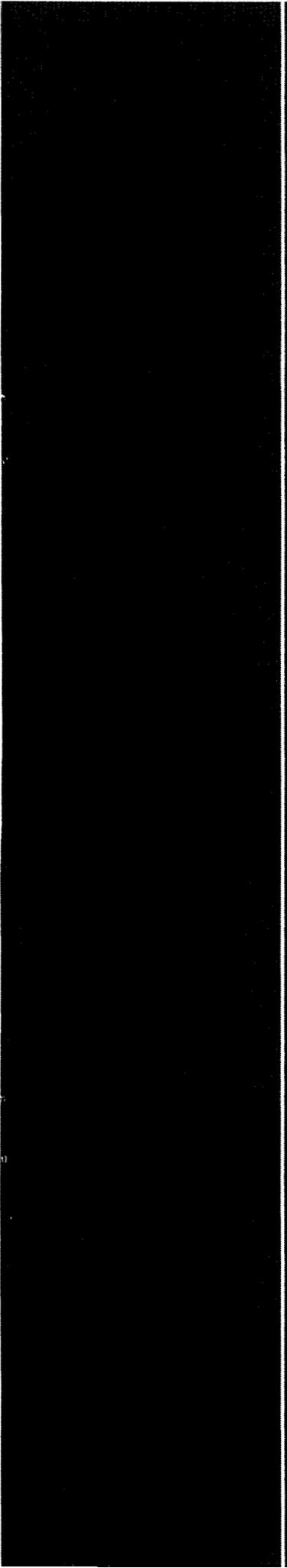
Please contact Hack Conder or me at (575)393-2967 if you have any questions or wish to discuss this site. Thank you for your time and consideration.

Sincerely,
RICE Operating Company



Laura Flores
Environmental Project Assistant Manager

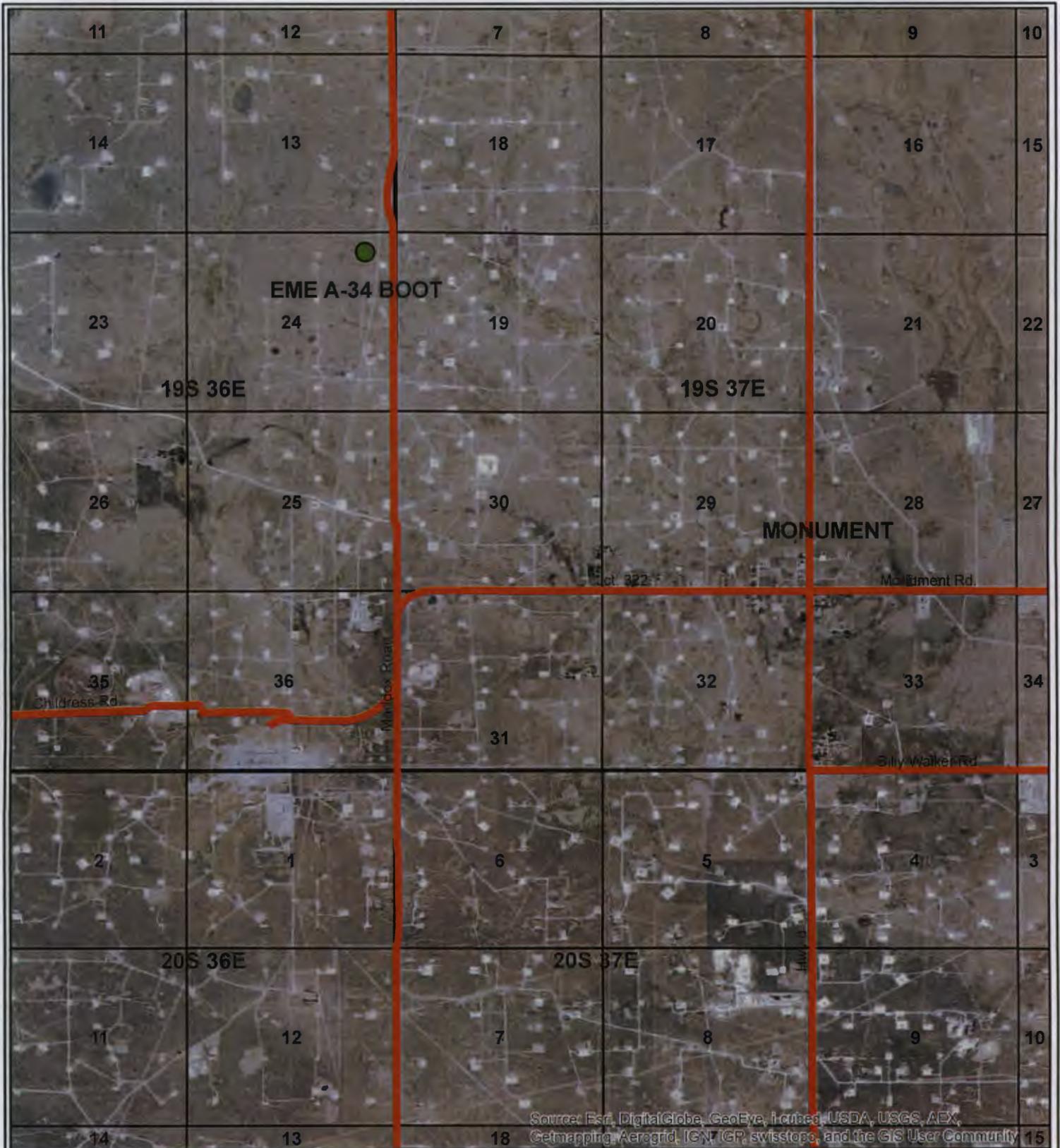
enclosures



Site Maps

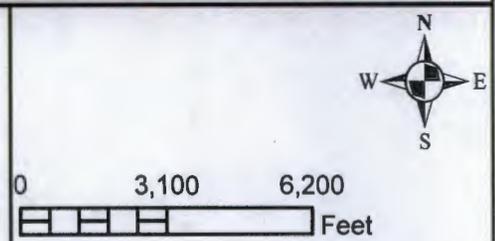
RICE *Operating Company* (ROC)
419 West Cain Hobbs, NM 88240
Phone: (575) 393-2967 Fax: (575) 393-0293

SITE MAP



EME A-34 BOOT

1R427-200
UL/A Sec. 34
T19S-R36E



Drawing date: 10/4/2013 JS

AREA MAP



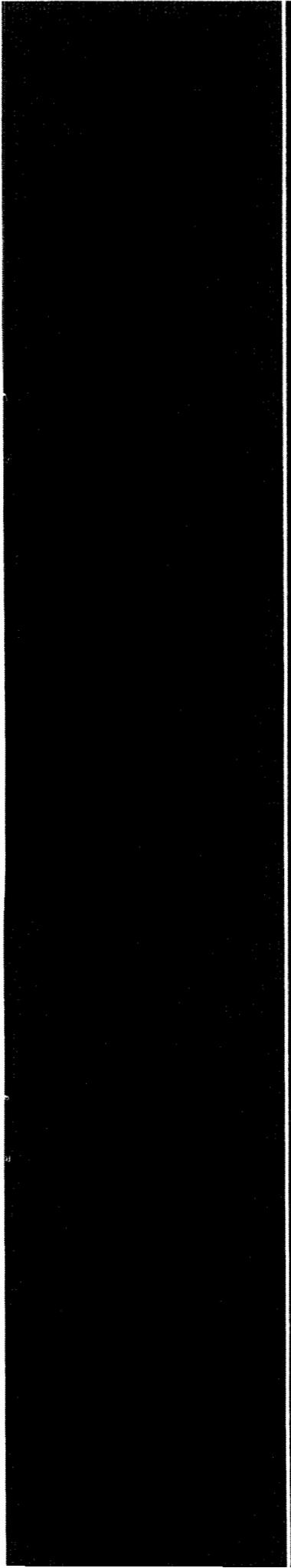
EME A-34 BOOT

1R427-200
UL/A
Sec. 34-T19S-R36E



0 10 20
[Scale bar] Feet

Drawing date: 10/4/2013 JS



Junction Box Report

RICE *Operating Company* (ROC)
419 West Cain Hobbs, NM 88240
Phone: (575) 393-2967 Fax: (575) 393-0293

**RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT**

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
							Length	Width	Depth
EME	A-34 boot	A	34	19S	36E	Lea	no box—eliminated		

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER Jimmie T. Cooper OTHER _____

Depth to Groundwater 70 feet NMOCD SITE ASSESSMENT RANKING SCORE: 20*

Date Started 9/14/2004 Date Completed 2/28/2005 NMOCD Witness no

Soil Excavated 67 cubic yards Excavation Length 15 Width 10 Depth 12 feet

Soil Disposed 0 cubic yards Offsite Facility n/a Location n/a

FINAL ANALYTICAL RESULTS: Sample Date 2/10/2005 Sample Depth 12 ft

Procure 5-point composite sample of bottom and 4-point composite sample of excavation sidewalls. TPH and chloride laboratory test results completed by using an approved lab and testing procedures pursuant to NMOCD guidelines.

CHLORIDE FIELD TESTS

Sample Location	PID ppm	GRO mg/kg	DRO mg/kg	Chloride mg/kg
4-WALL COMP.	0.1	<10.0	<10.0	228
BOTTOM COMP.	0.1	<10.0	<10.0	208
REMEDI. BACKFILL	0.1	<10.0	<10.0	138

LOCATION	DEPTH (ft)	ppm
vertical at junction	5	719
	6	719
	7	869
	8	209
	9	119
	10	89
	11	89
5 ft WEST of junction	12	89
	1	721
	2	573
	3	551
	4	496
	5	351
	6	288
	7	148
	8	115
	9	119
	10	143
	11	114
12	114	

General Description of Remedial Action: This location had 2 junction boxes, one of which contained a boot. The boxes were removed and the pipeline was re-plumbed straight through the location. The site was delineated using a backhoe while PID screenings and chloride field tests were conducted at regular intervals, producing a 15 x 10 x 12-ft-deep excavation. All PID readings were 0.0 or 0.1 ppm and lab results on final samples confirmed non-detect TPH levels (<10.0 ppm), meeting NMOCD guidelines. Chloride concentrations exhibited significant trends of decline with depth and breadth, indicating non-saturated historical vadose conditions (see graphs). The excavated spoils were blended on-site and then backfilled into the excavation. The disturbed surface was seeded with a blend of native vegetation and is expected to return to productive capacity at a normal rate. This junction has been eliminated and a new box is not required.

* Active windmill located 966 ft northwest of location.

enclosures: chloride graphs, photos, lab results, PID field screenings

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

SITE SUPERVISOR Joe Gatts SIGNATURE not available COMPANY RICE Operating Company

REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE Kristin Farris Pope

DATE 4/11/2005 TITLE Project Scientist

EME A-34 boot

unit 'A', sec. 34, T19S, R36E



undisturbed junction boxes (looking west)

9/13/2004



delineation 5 ft west of junction

10/25/2004



delineation 5 ft north of junction

2/7/2005



backfilling 10 x 15 x 12-ft-deep excavation

2/28/2005



backfill complete

2/28/2005



seeding disturbed surface (looking west)

3/18/2005

EME A-34 boot

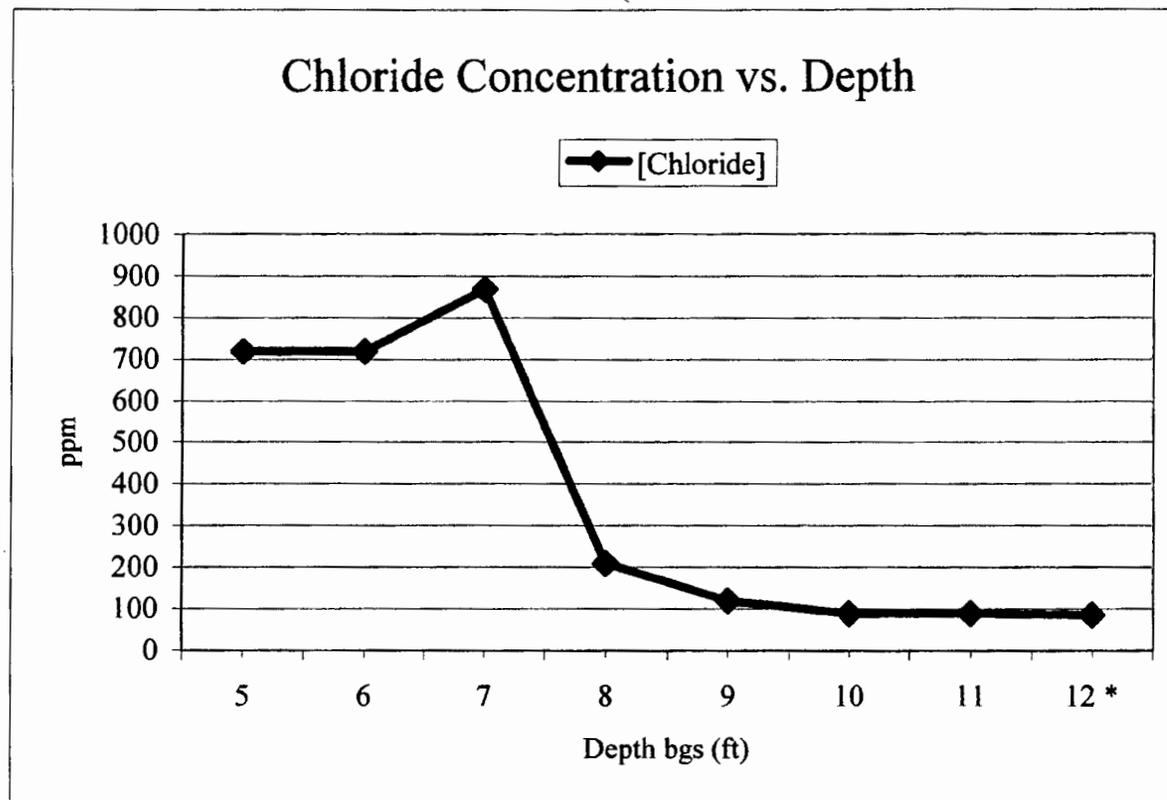
T19S, R36E

Vertical Delineation at Source

Depth bgs (ft)	[Cl ⁻] ppm
5	719
6	719
7	869
8	209
9	119
10	89
11	89
12 *	85.1

* field test = 89 ppm;
lab test = 85.1 ppm

Groundwater = 70 ft



EME A-34 boot

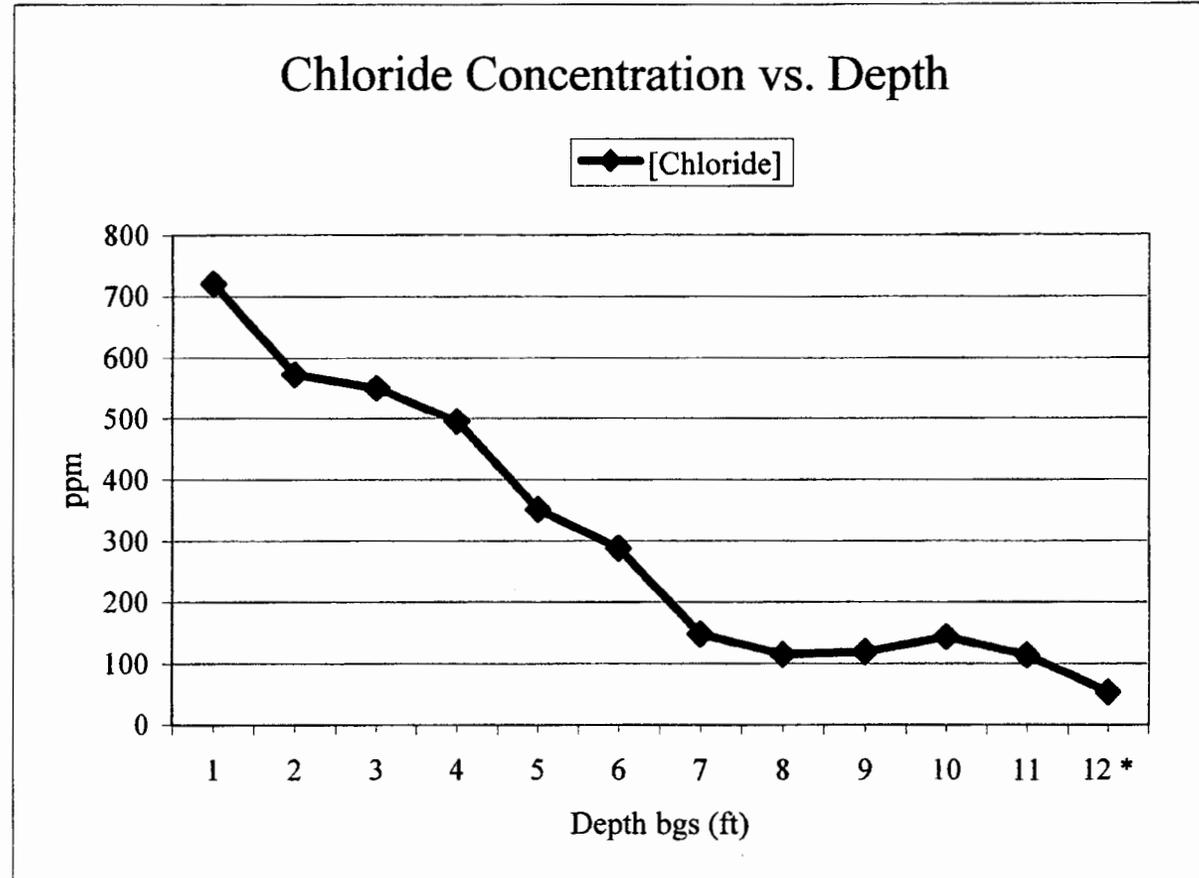
T19S, R36E

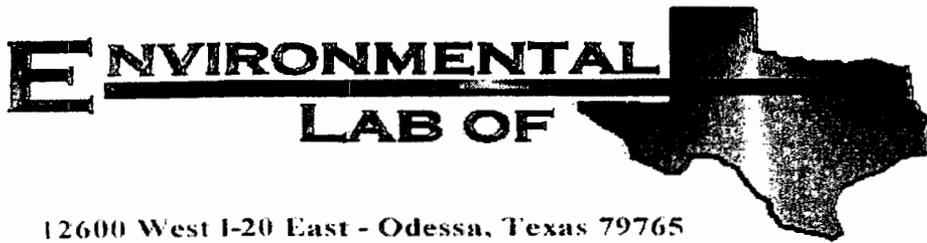
5 ft WEST of junction

Depth bgs (ft)	[Cl ⁻] ppm
1	721
2	573
3	551
4	496
5	351
6	288
7	148
8	115
9	119
10	143
11	114
12 *	53.2

* field test = 114 ppm;
lab test = 53.2 ppm

Groundwater = 70 ft





12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Roy Rascon
Rice Operating Co.
122 W. Taylor
Hobbs, NM 88240

Project: EME A-34
Project Number: None Given
Location: None Given

Lab Order Number: 5B16005

Report Date: 02/21/05

Rice Operating Co.
122 W. Taylor
Hobbs NM, 88240

Project: EME A-34
Project Number: None Given
Project Manager: Roy Rascon

Fax: (505) 397-1471
Reported:
02/21/05 16:39

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Bottom Comp. 12'	5B16005-01	Soil	02/10/05 14:00	02/16/05 07:45
4 Wall Comp.	5B16005-02	Soil	02/10/05 14:15	02/16/05 07:45
REMD Backfill	5B16005-03	Soil	02/10/05 14:30	02/16/05 07:45

Rice Operating Co.
122 W. Taylor
Hobbs NM, 88240

Project: EME A-34
Project Number: None Given
Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported:
02/21/05 16:39

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bottom Comp.12' (5B16005-01) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EB51604	02/16/05	02/17/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		85.6 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		81.8 %	70-130		"	"	"	"	
4 Wall Comp. (5B16005-02) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EB51604	02/16/05	02/17/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		87.8 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		74.8 %	70-130		"	"	"	"	
REMD Backfill (5B16005-03) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EB51604	02/16/05	02/17/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		79.8 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		72.6 %	70-130		"	"	"	"	

Rice Operating Co.
122 W. Taylor
Hobbs NM, 88240

Project: EME A-34
Project Number: None Given
Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported:
02/21/05 16:39

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bottom Comp.12' (5B16005-01) Soil									
Chloride	208	20.0	mg/kg	40	EB52106	02/18/05	02/18/05	EPA 300.0	
% Moisture	22.3	0.1	%	1	EB51701	02/16/05	02/17/05	% calculation	
4 Wall Comp. (5B16005-02) Soil									
Chloride	228	20.0	mg/kg	40	EB52106	02/18/05	02/18/05	EPA 300.0	
% Moisture	13.7	0.1	%	1	EB51701	02/16/05	02/17/05	% calculation	
REMD Backfill (5B16005-03) Soil									
Chloride	138	10.0	mg/kg	20	EB52106	02/18/05	02/18/05	EPA 300.0	
% Moisture	10.7	0.1	%	1	EB51701	02/16/05	02/17/05	% calculation	

Rice Operating Co.
122 W. Taylor
Hobbs NM, 88240

Project: EME A-34
Project Number: None Given
Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported:
02/21/05 16:39

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EB51604 - Solvent Extraction (GC)

Blank (EB51604-BLK1)										
										Prepared & Analyzed: 02/16/05
Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	36.7		mg/kg	50.0		73.4	70-130			
Surrogate: 1-Chlorooctadecane	37.3		"	50.0		74.6	70-130			

Blank (EB51604-BLK2)										
										Prepared: 02/16/05 Analyzed: 02/17/05
Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	35.7		mg/kg	50.0		71.4	70-130			
Surrogate: 1-Chlorooctadecane	35.7		"	50.0		71.4	70-130			

LCS (EB51604-BS1)										
										Prepared & Analyzed: 02/16/05
Gasoline Range Organics C6-C12	429	10.0	mg/kg wet	500		85.8	75-125			
Diesel Range Organics >C12-C35	480	10.0	"	500		96.0	75-125			
Total Hydrocarbon C6-C35	909	10.0	"	1000		90.9	75-125			
Surrogate: 1-Chlorooctane	38.4		mg/kg	50.0		76.8	70-130			
Surrogate: 1-Chlorooctadecane	36.3		"	50.0		72.6	70-130			

LCS (EB51604-BS2)										
										Prepared: 02/16/05 Analyzed: 02/17/05
Gasoline Range Organics C6-C12	474	10.0	mg/kg wet	500		94.8	75-125			
Diesel Range Organics >C12-C35	461	10.0	"	500		92.2	75-125			
Total Hydrocarbon C6-C35	935	10.0	"	1000		93.5	75-125			
Surrogate: 1-Chlorooctane	36.9		mg/kg	50.0		73.8	70-130			
Surrogate: 1-Chlorooctadecane	38.8		"	50.0		77.6	70-130			

Calibration Check (EB51604-CCV1)										
										Prepared & Analyzed: 02/16/05
Gasoline Range Organics C6-C12	485		mg/kg	500		97.0	80-120			
Diesel Range Organics >C12-C35	537		"	500		107	80-120			
Total Hydrocarbon C6-C35	1020		"	1000		102	80-120			
Surrogate: 1-Chlorooctane	44.5		"	50.0		89.0	70-130			
Surrogate: 1-Chlorooctadecane	41.2		"	50.0		82.4	70-130			

Rice Operating Co.
122 W. Taylor
Hobbs NM, 88240

Project: EME A-34
Project Number: None Given
Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported:
02/21/05 16:39

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EB51604 - Solvent Extraction (GC)

Calibration Check (EB51604-CCV2)

Prepared: 02/16/05 Analyzed: 02/17/05

Gasoline Range Organics C6-C12	463		mg/kg	500		92.6	80-120			
Diesel Range Organics >C12-C35	536		"	500		107	80-120			
Total Hydrocarbon C6-C35	1000		"	1000		100	80-120			
Surrogate: 1-Chlorooctane	46.3		"	50.0		92.6	70-130			
Surrogate: 1-Chlorooctadecane	42.5		"	50.0		85.0	70-130			

Matrix Spike (EB51604-MS1)

Source: 5B15007-03

Prepared: 02/15/05 Analyzed: 02/17/05

Gasoline Range Organics C6-C12	519	10.0	mg/kg dry	548	ND	94.7	75-125			
Diesel Range Organics >C12-C35	661	10.0	"	548	116	99.5	75-125			
Total Hydrocarbon C6-C35	1180	10.0	"	1100	116	96.7	75-125			
Surrogate: 1-Chlorooctane	40.5		mg/kg	50.0		81.0	70-130			
Surrogate: 1-Chlorooctadecane	38.4		"	50.0		76.8	70-130			

Matrix Spike (EB51604-MS2)

Source: 5B16012-03

Prepared: 02/16/05 Analyzed: 02/18/05

Gasoline Range Organics C6-C12	565	10.0	mg/kg dry	564	ND	100	75-125			
Diesel Range Organics >C12-C35	609	10.0	"	564	ND	108	75-125			
Total Hydrocarbon C6-C35	1170	10.0	"	1130	ND	104	75-125			
Surrogate: 1-Chlorooctane	43.3		mg/kg	50.0		86.6	70-130			
Surrogate: 1-Chlorooctadecane	35.7		"	50.0		71.4	70-130			

Matrix Spike Dup (EB51604-MSD1)

Source: 5B15007-03

Prepared: 02/15/05 Analyzed: 02/17/05

Gasoline Range Organics C6-C12	541	10.0	mg/kg dry	548	ND	98.7	75-125	4.15	20	
Diesel Range Organics >C12-C35	677	10.0	"	548	116	102	75-125	2.39	20	
Total Hydrocarbon C6-C35	1220	10.0	"	1100	116	100	75-125	3.33	20	
Surrogate: 1-Chlorooctane	38.0		mg/kg	50.0		76.0	70-130			
Surrogate: 1-Chlorooctadecane	37.7		"	50.0		75.4	70-130			

Matrix Spike Dup (EB51604-MSD2)

Source: 5B16012-03

Prepared: 02/16/05 Analyzed: 02/18/05

Gasoline Range Organics C6-C12	541	10.0	mg/kg dry	564	ND	95.9	75-125	4.34	20	
Diesel Range Organics >C12-C35	605	10.0	"	564	ND	107	75-125	0.659	20	
Total Hydrocarbon C6-C35	1150	10.0	"	1130	ND	102	75-125	1.72	20	
Surrogate: 1-Chlorooctane	41.0		mg/kg	50.0		82.0	70-130			
Surrogate: 1-Chlorooctadecane	37.0		"	50.0		74.0	70-130			

Rice Operating Co.
122 W. Taylor
Hobbs NM, 88240

Project: EME A-34
Project Number: None Given
Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported:
02/21/05 16:39

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EB51701 - General Preparation (Prep)										
Blank (EB51701-BLK1) Prepared: 02/16/05 Analyzed: 02/17/05										
% Moisture	ND	0.1	%							
Duplicate (EB51701-DUP1) Source: 5B16002-01 Prepared: 02/16/05 Analyzed: 02/17/05										
% Moisture	6.2	0.1	%		6.0			3.28	20	
Batch EB52106 - Water Extraction										
Blank (EB52106-BLK1) Prepared & Analyzed: 02/18/05										
Chloride	ND	0.500	mg/kg							
LCS (EB52106-BS1) Prepared & Analyzed: 02/18/05										
Chloride	8.81		mg/L	10.0		88.1	80-120			
LCS Dup (EB52106-BSD1) Prepared & Analyzed: 02/18/05										
Chloride	8.80		mg/L	10.0		88.0	80-120	0.114	20	
Calibration Check (EB52106-CCV1) Prepared & Analyzed: 02/18/05										
Chloride	9.00		mg/L	10.0		90.0	80-120			
Duplicate (EB52106-DUP1) Source: 5B11018-01 Prepared & Analyzed: 02/18/05										
Chloride	22.2	5.00	mg/kg		22.2			0.00	20	

Rice Operating Co.
122 W. Taylor
Hobbs NM, 88240

Project: EME A-34
Project Number: None Given
Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported:
02/21/05 16:39

Notes and Definitions

DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference
LCS Laboratory Control Spike
MS Matrix Spike
Dup Duplicate

Report Approved By: Raland K Tuttle Date: 2-21-05

Raland K. Tuttle, Lab Manager
Celey D. Keene, Lab Director, Org. Tech Director
Peggy Allen, QA Officer

Jeanne Mc Murrey, Inorg. Tech Director
James L. Hawkins, Chemist/Geologist
Sandra Sanchez, Lab Tech.

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-563-1800.

**Environmental Lab of Texas
Variance / Corrective Action Report – Sample Log-In**

Client: PWC Operating

Date/Time: 2/16/05 8:45

Order #: SR16005

Initials: CK

Sample Receipt Checklist

Temperature of container/cooler?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	-1.0	C
Shipping container/cooler in good condition?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
Custody Seals intact on shipping container/cooler?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Not present	
Custody Seals intact on sample bottles?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Not present	
Chain of custody present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
Sample Instructions complete on Chain of Custody?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
Chain of Custody signed when relinquished and received?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
Chain of custody agrees with sample label(s)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
Container labels legible and intact?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
Sample Matrix and properties same as on chain of custody?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
Samples in proper container/bottle?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
Samples properly preserved?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
Sample bottles intact?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
Preservations documented on Chain of Custody?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
Containers documented on Chain of Custody?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
Sufficient sample amount for indicated test?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
All samples received within sufficient hold time?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
VOC samples have zero headspace?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Not Applicable	

Other observations:

Variance Documentation:

Contact Person: - _____ Date/Time: _____ Contacted by: _____
Regarding: _____

Corrective Action Taken:

HOBBS, NEW MEXICO 88240
 PHONE: (505) 393-9174 FAX: (505) 397-1471
VOC FIELD TEST REPORT FORM

MODEL NO: PGM 76IS
 CALIBRATION GAS
 GAS COMPOSITION: ISOBUTYLENE AIR

SERIAL NO: 104412

LOT NO: 04-2747
 EXP. DATE: 5/17/06
 METER READING
 ACCURACY: 100.1

100 PPM
 BALANCE
 FILL DATE: 11/19/04
 ACCURACY: 100-2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE
FME	A-34	A	34	19	36

All
 composite
 samples

SAMPLE	PID RESULT	SAMPLE	PID RESULT
5' North	.1		
5' East	.1		
5' South	.1		
10' West	.1		
Bot. Comp 12'	.1		
4 WALL COMP	.1		
REMO. Backfill	.1		

I certify that I have calibrated the above instrument in accordance to the manufacture operation manual.

Signature *Joe Gatt* Date 2/10/05

Current Photodocumentation

RICE *Operating Company* (ROC)
419 West Cain Hobbs, NM 88240
Phone: (575) 393-2967 Fax: (575) 393-0293

EME A-34 Boot (1R427-200)

UL/A, Section 34, T19S, R36E



Facing west

5/16/2013



Facing southeast

5/16/2013