

1R - 427-105

**APPROVALS**

**YEAR(S):**

2013

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**Hansen, Edward J., EMNRD**

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**From:** Hansen, Edward J., EMNRD  
**Sent:** Monday, April 29, 2013 2:29 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:** Remediation Plan (1R427-105) Termination - ROC EME B-1-1 Site

**RE: Termination Request  
for the Rice Operating Company's  
EME B-1-1 Site  
Unit Letter B, Section 1, T20S, R36E, NMPM, Lea County, New Mexico  
Remediation Plan (1R427-105) 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 April 5, 2013 (received April 9, 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 (1R427-105) 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

CERTIFIED MAIL

RETURN RECEIPT NO. 7007 2560 0000 4569 9330

RECEIVED

APR 9 2013

April 5, 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

Oil Conservation Division  
1220 S. St. Francis Drive  
Santa Fe, NM 87505

RE: Termination Request  
EME B-1-1 (1R427-105): UL/B Sec. 1, T20S, R36E  
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**

In 2001, ROC initiated work on the former B-1-1 junction box. The site is located in UL/B, Sec. 1, T20S, R36E. The junction box report states that there is no groundwater present at this site, based on a soil boring completed at EME C-1-1, just west of B-1-1. That boring showed that no groundwater was encountered at a depth of 29 ft; however, monitoring wells installed at a near-by site encountered groundwater at approximately 39 +/- ft. After the junction box was removed, a soil bore was initiated on October 4, 2011 to investigate the depth of chloride presence. The boring was advanced to a total depth of 24 ft BGS with soil samples collected at regular intervals. A sample at 24 ft bgs was taken to a commercial laboratory for analysis, resulting in a chloride concentration of 319 mg/kg, a DRO concentration of 48 mg/kg and GRO and BTEX concentrations below detectable limits.

The site was delineated using a backhoe to collect soil samples at regular intervals, creating a 26x17x8 ft deep excavation. Each sample was field titrated for chlorides, resulting in chloride concentrations that decreased with depth. Representative composite samples of the excavation bottom and the excavation walls were sent to a commercial for analysis of chloride, TPH and BTEX, resulting in a sidewall chloride concentration of

544 mg/kg, diesel range organics (DRO) concentration of 468 mg/kg and concentrations of gasoline range organics (GRO) and BTEX below detectable limits. The bottom composite resulted in a chloride concentration of 512 mg/kg, a GRO concentration of 323 mg/kg, a DRO concentration of 4,150 mg/kg, a benzene and total xylenes concentrations below detectable limits, 0.006 mg/kg for toluene and 0.007 mg/kg for ethyl benzene. A compacted clay layer was installed at 8 ft below ground surface (bgs) and the excavation was backfilled with clean soil to ground surface and contoured to the surrounding area. The clay layer will provide a barrier that will inhibit the downward migration of chlorides to groundwater. A new, watertight junction was installed over the site; therefore, seeding is not required

This site is located within the regionally impacted groundwater plume in an area with groundwater chloride concentrations between 5,000 – 10,000 mg/l (see Site Location Map). Monitor well sampling of the Environmental Protection Agency monitor wells located around Climax Chemical shows an up gradient well with a chloride concentration of 23,000 mg/L and a down gradient well with a chloride concentration of 10,700 mg/L. Monitor well sampling at a nearby, up-gradient well shows a chloride concentration of 6,100 mg/l.

The junction box site location map, final report, laboratory analysis, soil bore log, disposal manifests 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.

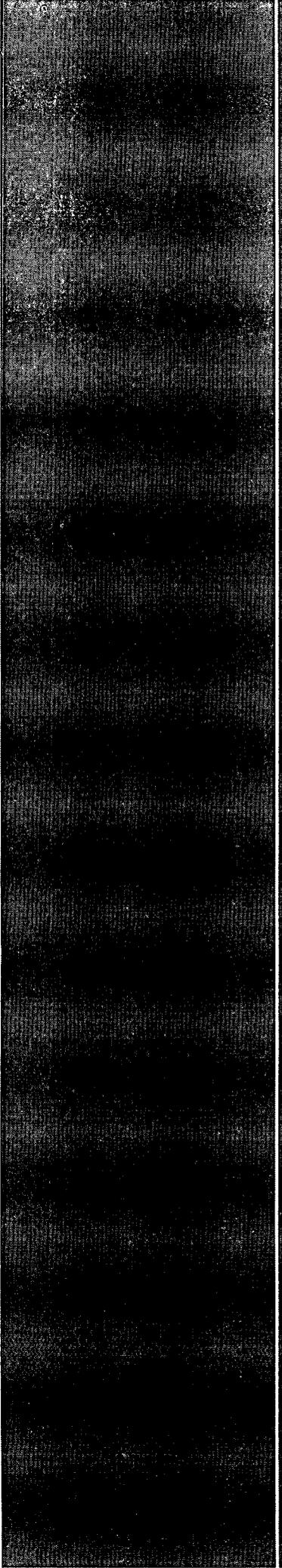
Sincerely,  
RICE Operating Company



Hack Conder  
Environmental Manager

enclosures

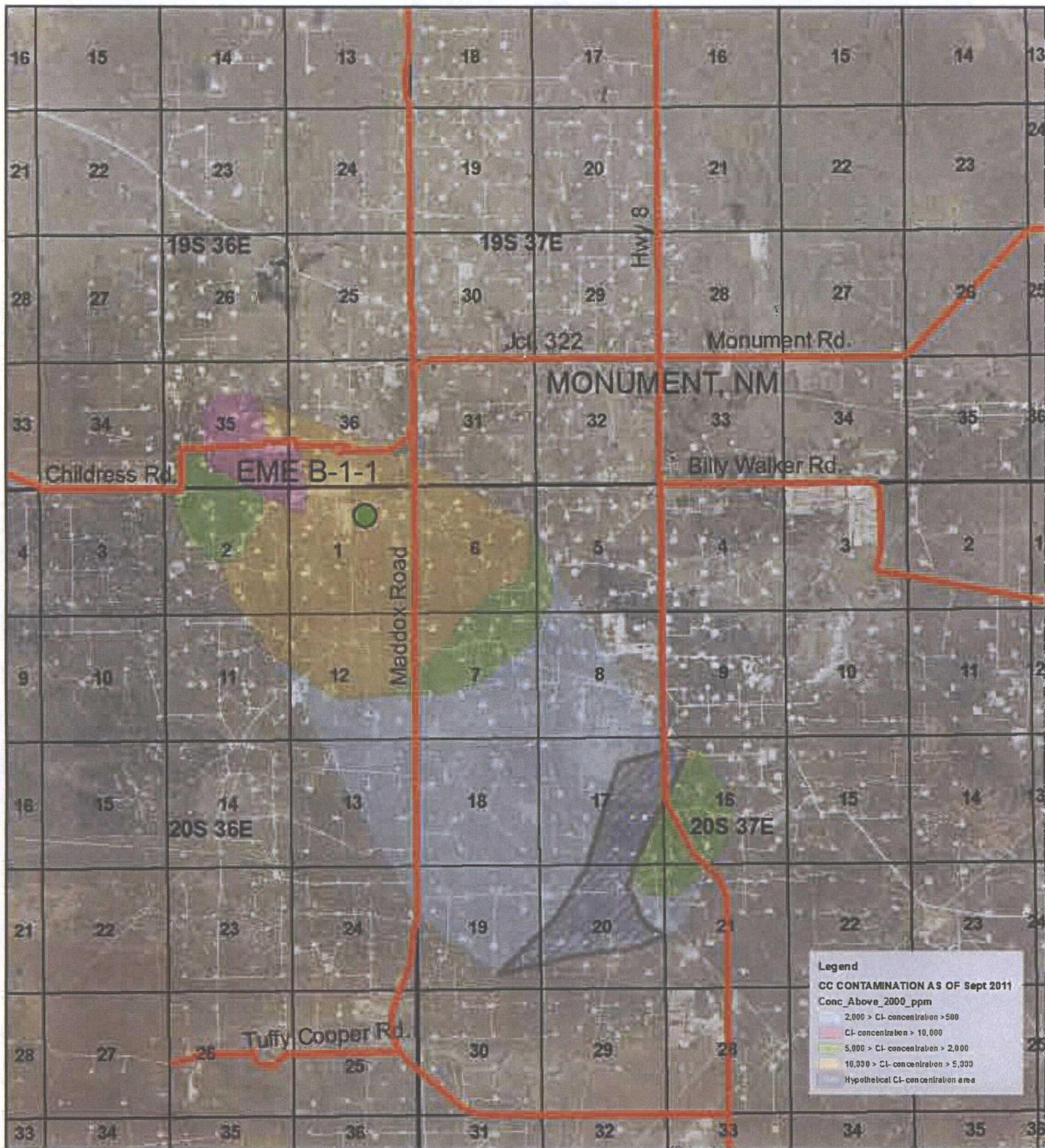
RECEIVED OGD  
2013 APR -9 P 2:48



# Site Location Map

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

# Site Location Map



**Legend**  
**CC CONTAMINATION AS OF Sept 2011**  
 Conc\_Above\_2000\_ppm

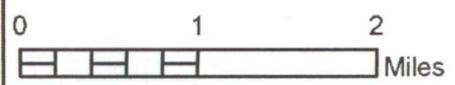
- 2,000 > Cl- concentration > 500
- Cl- concentration > 10,000
- 5,000 > Cl- concentration > 2,000
- 10,000 > Cl- concentration > 5,000
- Hypothetical Cl- concentration area



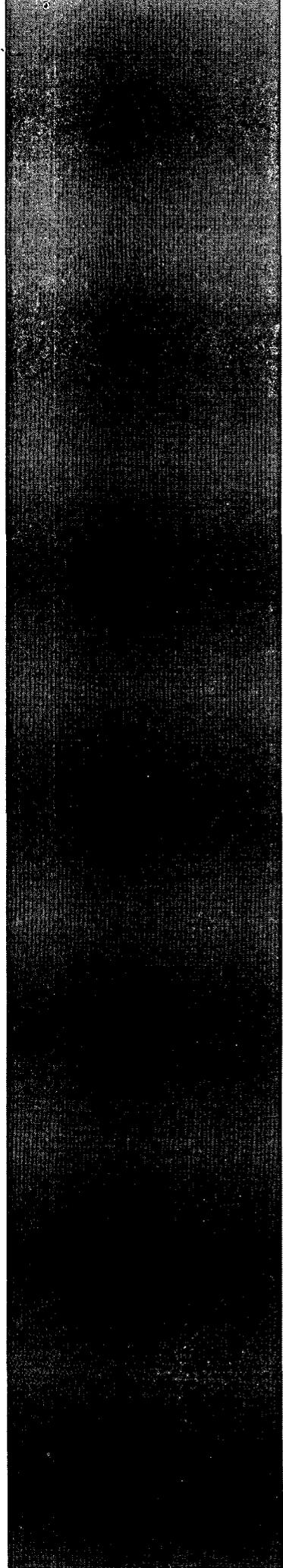
## EME B-1-1

Unit Letter B, Section 1,  
 T20S, R36E  
 Lea County, NM

NMOCD Case #: 1R427-105



Drawing date: 4/2/13



# Junction Box Report

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

**RICE OPERATING COMPANY  
JUNCTION BOX FINAL REPORT**

**BOX LOCATION**

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
							Length	Width	Depth
EME	B-1-1	B	1	20S	36E	LEA	12	10	6

LAND TYPE: BLM \_\_\_\_\_ STATE \_\_\_\_\_ FEE LANDOWNER \_\_\_\_\_ BYRD \_\_\_\_\_ OTHER \_\_\_\_\_

Depth to Groundwater None feet NMOCD SITE ASSESSMENT RANKING SCORE: 0

Date Started 10/01/2001 Date Completed 11/26/2001 OCD Witness NO

Soil Excavated 120 cubic yards Excavation Length 26 Width 17 Depth 8 feet

Soil Disposed 120 cubic yards Offsite Facility South Monument Disposal Location MONUMENT, NM

**FINAL ANALYTICAL RESULTS:** Sample Date 11/27/2001 Sample Depth 8'

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

Sample Location	Benzene mg/kg	Toluene mg/kg	Ethyl Benzene mg/kg	Total Xylenes mg/kg	GRO mg/kg	DRO mg/kg	Chlorides mg/kg
SIDEWALLS	<.005	<.005	<.005	<0.015	<50	468	544
BOTTOM	<.005	0.006	0.007	<0.015	323	4150	512
Boring @ 24'	<0.025	<0.025	<0.025	<0.025	<10	48	319

**General Description of Remedial Action:** A soil boring on this site, completed 10/04/01, demonstrated a drop in chlorides from 400 ppm at 15' bgs to 200 ppm at 24' bgs. A lab verification of the 24' sample was 319 ppm chlorides and 48 ppm TPH, all DRO. The site was excavated to 8' bgs and a compacted clay barrier was installed. The clay liner will act a barrier to vertical transmissivity. A water tight junction box was installed and backfilled with fresh soil. Natural attenuation will remediate the remaining hydrocarbon. A soil boring at JCT C-1-1, just west of this site, found no water to 29' bgs. There are no wells in the section north of here and the closest wells are to the south with water from 24' to 26'. Based on the soil boring results, and our experience in this area, the remaining impact poses no threat to public health or the environment. The junction box closure report for JCT C-1-1 is included with this package of closures.

**CHLORIDE FIELD TESTS**

LOCATION	DEPTH	mg/kg
SIDEWALLS	6'	500
BOTTOM	8'	550
Vertical Trench	13'	600
Soil Boring	5'	375
	10'	375
	15'	400
	20'	275
	24'	200

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

DATE December 10, 2001 PRINTED NAME D. E. Anderson  
SIGNATURE *D. E. Anderson* TITLE Project Leader - Environmental



PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

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

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

Receiving Date: 11/27/01  
 Reporting Date: 11/28/01  
 Project Number: B-1-1  
 Project Name: B-1-1 BOX UPGRADE  
 Project Location: EME

Sampling Date: NOT GIVEN  
 Sample Type: SOIL  
 Sample Condition: COOL & INTACT  
 Sample Received By: HM  
 Analyzed By: BC/HM

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		11/27/01	11/27/01	11/27/01
H6299-1	B-1-1 WALL COMPOSITE	<50	468	544
H6299-2	B-1-1 BOTTOM COMPOSITE	323	4150	512
Quality Control		779	806	1050
True Value QC		800	800	1000
% Recovery		97.3	101	105
Relative Percent Difference		1.2	3.3	5.0

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

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

*Bryan J. Cash*  
 Chemist

11/28/01  
 Date

H6299A.XLS

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 analyses. 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.



PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2328 • 101 E. MARLAND • HOBBS, NM 88240

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

Receiving Date: 11/27/01  
 Reporting Date: 11/28/01  
 Project Number: B-1-1  
 Project Name: B-1-1 BOX UPGRADE  
 Project Location: EME

Sampling Date: NOT GIVEN  
 Sample Type: SOIL  
 Sample Condition: COOL & INTACT  
 Sample Received By: HM  
 Analyzed By: BC

LAB NO.	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE		11/27/01	11/27/01	11/27/01	11/27/01
H6299-1	B-1-1 WALL COMPOSITE	<0.005	<0.005	<0.005	<0.015
H6299-2	B-1-1 BOTTOM COMPOSITE	<0.005	0.006	0.007	<0.015
Quality Control		0.110	0.106	0.109	0.319
True Value QC		0.100	0.100	0.100	0.300
% Recovery		110	106	109	106
Relative Percent Difference		0.5	3.6	1.6	1.9

METHOD: EPA SW-846 8260

*Bryan J. Blake*  
 Chemist

11/28/01  
 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 analyses. 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.

H6299B.XLS



# ARDINAL LABORATORIES, INC.

2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240  
(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page \_\_\_ of \_\_\_

Company Name: <u>RICE Operating Company</u>		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>									
Project Manager: <u>Chris Rodriguez</u>		P.O. #:											
Address: <u>122 W. Taylor</u>		Company:											
City: <u>Hobbs</u> State: <u>N.M.</u> Zip: <u>88240</u>		Attn:											
Phone #: <u>393-9114</u> Fax #: <u>397-1471</u>		Address:											
Project #: <u>B-1-1-1(2)</u> Project Owner:		City:											
Project Name: <u>Box Upgrade</u>		State: Zip:											
Project Location: <u>EME</u>		Phone #:											
Sampler Name: <u>Wall &amp; Bottom Composite</u>		Fax #:											

FOR LAB USE ONLY		(GRAB OR (COMP. # CONTAINERS	GROUNDWATER	WASTEWATER	MATRIX					PRESERV.		SAMPLING		DATE	TIME	CL	BTEX	8015 (modified)
Lab I.D.	Sample I.D.				SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:							
<u>16299-1</u>	<u>Wall Composite</u>				X											X	X	X
<u>16299-2</u>	<u>B1-1 Bottom Composite</u>				X											X	X	X

DISCLAIMER 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 the client for the services. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 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, licensees 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.

Terms and Conditions: Interest will be charged on all accounts more than 30 days past due at the rate of 20% per annum from the original date of invoice, and all costs of collection, including attorney's fees.

Sampler Relinquished:		Date: <u>11/27/01</u>	Received By: <u>Hope S. Myers</u>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By: <u>Chris Rodriguez</u>		Time:	Received By: (Lab Staff)	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One) <u>Sampler - UPS - Bus - Other:</u>		Date: <u>11-29-01</u>	CHECKED BY: (Initials)	REMARKS:	
		Time:	Sample Condition Cool <input type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>		

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476.

Atkins Engineering  
Associates, Inc:

2904 W. 2nd St., Roswell, NM 88202-3156

LOG OF BORING Rice B1-1 TH

(Page 1 of 1)

Rice Operating Co.  
122 W. Taylor  
Hobbs, New Mexico 88240

Contact: Donnie Anderson

Job#: RICENGLAIR.01

Date : 10-04-01  
Drill Start : 1050  
Drill End : 1130  
Boring Location : W. Monument 5 mi & S 2 mi

Site Location : West Monument  
Auger Type : Hollow Stem  
Logged By : Mort Bates

Depth in Feet	GRAPHIC	USCS	Samples	DESCRIPTION	Lab
0		SP	375	Sand, tan, loose, dry	
5				Caliche w/ sand, tan, loose, dry	
10		Caliche, white, firm, dry			
15		SP	400	Sand, tan, loose, dry	
20		SP	275	Sand w/ sandstone, tan, loose, damp	
24	SW	200	Sand w/ gravel, tan, loose, damp	TPH 50	
25	Total depth 24'				

Bentonite

10-05-2001 C:\MTECH46\RICENGLAIR01b1-1.bor

# ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

RICE OPERATING COMPANY  
ATTN: DONNIE ANDERSON  
122 W. TAYLOR  
HOBBS, NM 88242  
FAX: 505-397-1471

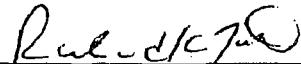
Sample Type: Soil  
Sample Condition: Intact/ Iced/ 4.0 deg C  
Project Name: EME Box Upgrade  
Project #: B-1-1  
Project Location: Lea County, NM  
PO#: 716

Sampling Date: 10/04/01  
Receiving Date: 10/08/01  
Analysis Date: 10/09/01

ELT#	FIELD CODE	BENZENE mg/kg	TOLUENE mg/kg	ETHYLBENZENE mg/kg	m,p-XYLENE mg/kg	o-XYLENE mg/kg
0101739-01	Soil Boring 24'	<0.025	<0.025	<0.025	<0.025	<0.025

QUALITY CONTROL	0.104	0.104	0.100	0.205	0.095
TRUE VALUE	0.100	0.100	0.100	0.200	0.100
% IA	104	104	100	102	95
SPIKED AMOUNT	0.100	0.100	0.100	0.200	0.100
ORIGINAL SAMPLE	<0.025	<0.025	<0.025	0.051	<0.025
SPIKE	0.099	0.091	0.088	0.176	0.089
SPIKE DUP	0.090	0.086	0.085	0.172	0.084
%EA	99	91	88	87	89
BLANK	<0.025	<0.025	<0.025	<0.025	<0.025
RPD	9.52	5.65	3.47	2.32	5.78

METHODS: SW 846-8021B, 5030

  
Raland K. Tuttle

10-11-01  
Date

# ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

RICE OPERATING COMPANY  
ATTN: DONNIE ANDERSON  
122 W. TAYLOR  
HOBBS, NM 88242  
FAX: 505-397-1471

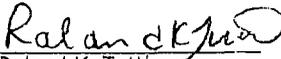
Sample Type: Soil  
Sample Condition: Intact/ Iced/ 4.0 deg C  
Project Name: EME Box Upgrade  
Project #: B-1-1  
Project Location: Lea County, NM  
PO#: 716

Sampling Date: 10/04/01  
Receiving Date: 10/08/01  
Analysis Date: 10/11/01

ELT#	FIELD CODE	Chloride mg/kg
0101739-01	Soil Boring 24'	319

QUALITY CONTROL	5050
TRUE VALUE	5000
% INSTRUMENT ACCURACY	101
SPIKED AMOUNT	500
ORIGINAL SAMPLE	585
SPIKE	1080
SPIKE DUP	1070
% EXTRACTION ACCURACY	99
BLANK	<5.00
RPD	0.93

Methods: SW 846-9253

  
Raland K. Tuttle

10-11-01  
Date

# ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

RICE OPERATING COMPANY  
ATTN: DONNIE ANDERSON  
122 W. TAYLOR  
HOBBS, NM 88242  
FAX: 505-397-1471

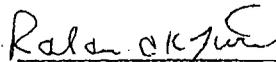
Sample Type: Soil  
Sample Condition: Intact/ Iced/ 4.0 deg C  
Project Name: EME Box Upgrade  
Project #: B-1-1  
Project Location: Lea County, NM  
PO#: 716

Sampling Date: 10/04/01  
Receiving Date: 10/08/01  
Analysis Date: 10/09/01

ELT#	FIELD CODE	GRO C6-C10 mg/kg	DRO >C10-C28 mg/kg
0101739-01	Soil Boring 24'	<10	48

QUALITY CONTROL	573	513
TRUE VALUE	500	500
% INSTRUMENT ACCURACY	115	103
SPIKED AMOUNT	476	476
ORIGINAL SAMPLE	<10	<10
SPIKE	562	608
SPIKE DUP	555	604
% EXTRACTION ACCURACY	116	122
BLANK	<10	<10
RPD	1.25	0.66

Methods: SW 846-8015M

  
Ralend K. Tuttle

10-11-01  
Date



SOUTH MONUMENT SURFACE WASTE FACILITY

TICKET NO # 4511

LEASE OPERATOR

ORIGINATING LOCATION: ~~CLAY COOPER #6~~ D-1-1

Sec ~~25~~ T20S R36E

~~DUKE ENERGY FIELD SERVICES, INC.~~

Rice Operating Corporation  
122 W. TAYLOR  
HOBBS N.M. 88240 Ken's Lock 3107

TRANSPORTER NAME & ADDRESS

~~WILTON CONSTRUCTION CO., INC.~~

Pirt Works

~~P. O. BOX 478~~

~~HOBBS, NM 88241-0478~~

Attn: KENA KAY COOPER

DESCRIPTION OF WASTE

QUANTITY

Non-Hazardous Hydrocarbons

12 yds

FACILITY CONTACT:

SIGNATURE OF CONTACT

[Signature]

DATE

10-22-01

CELL NUMBER MATERIAL WAS PLACE IN LANDFARM: B-4

NAME OF TRANSPORTER (DRIVER):

SIGNATURE OF DRIVER

[Signature]

DATE

10-22-01

DISPOSAL SITE

South Monument Surface Waste Facility  
P. O. Box 418  
Hobbs, NM 88241-0418  
Sec 25 T20S R36E N/2NE/4

"As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations; exempt from Resource Conservation, and Recovery Act (RCRA) Subtitle C regulations; and not mixed with non-exempt waste."

FACILITY REPRESENTATIVE

DATE

[Signature]

10/22/01

SOUTH MONUMENT SURFACE WASTE FACILITY

TICKET NO # 4512

LEASE OPERATOR

ORIGINATING LOCATION: ~~8-1-1~~ 8-1-1

Sec 1 T 20S R 36E

Rice Operating Corporation  
122 W. Taylor  
Hobbs, NM 88240  
Attn: ~~Donnie Anderson~~

Chris Rodriguez

TRANSPORTER NAME & ADDRESS

Dirt Works

Attn: Kena Kay Cooper

DESCRIPTION OF WASTE

QUANTITY

Non-Hazardous Hydrocarbons

12 yds

FACILITY CONTACT:

SIGNATURE OF CONTACT

[Signature]

10/22/01

DATE

CELL NUMBER MATERIAL WAS PLACE IN LANDFARM: B-1

NAME OF TRANSPORTER (DRIVER):

SIGNATURE OF DRIVER

[Signature]

10-22-01

DATE

DISPOSAL SITE

South Monument Surface Waste Facility  
P. O. Box 418  
Hobbs, NM 88241-0418  
Sec 25 T20S R36E N/2NE/4

"As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations; exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C regulations; and not mixed with non-exempt waste."

FACILITY REPRESENTATIVE

[Signature]

10/22/01

DATE

SOUTH MONUMENT SURFACE WASTE FACILITY

TICKET NO # 4513

LEASE OPERATOR

ORIGINATING LOCATION: ~~B-1-1~~ B-1-1  
Sec 1 T 20 R 36E

Rice Operating Corporation  
122 W. Taylor  
Hobbs, NM 88240  
Attn: ~~Donnie Anderson~~

Chris Rodriguez

TRANSPORTER NAME & ADDRESS

Dirt Works

Attn: Kena Kay Cooper

DESCRIPTION OF WASTE

QUANTITY

Non-Hazardous Hydrocarbons

12 yds

FACILITY CONTACT:

SIGNATURE OF CONTACT

DATE

CELL NUMBER MATERIAL WAS PLACE IN LANDFARM: B-1

NAME OF TRANSPORTER (DRIVER):

SIGNATURE OF DRIVER

DATE

DISPOSAL SITE

South Monument Surface Waste Facility  
P. O. Box 418  
Hobbs, NM 88241-0418  
Sec 25 T20S R36E N/2NE/4

"As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations; exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C regulations; and not mixed with non-exempt waste."

FACILITY REPRESENTATIVE

DATE

SOUTH MONUMENT SURFACE WASTE FACILITY

TICKET# 4639

LEASE OPERATOR:  
RICE OPERATING  
122 W. TAYLOR  
HOBBS, NM 88240  
ATTN: CHRIS RODRIGUEZ

ORIGINATING LOCATION:

*EME AFF 716  
Set B-1*

TRANSPORTER NAME & ADDRESS:  
DIRT WORKS

DESCRIPTION OF WASTE:

QUANTITY:

NON-HAZARDOUS HYDROCARBONS

12 YDS.

FACILITY CONTACT:

SIGNATURE OF CONTACT

DATE

CELL NUMBER MATERIAL PLACED IN:

B-1

SIGNATURE OF TRANSPORTER (DRIVER):

SIGNATURE OF DRIVER

DATE

DISPOSAL SITE

SOUTH MONUMENT SURFACE WASTE FACILITY

P.O. BOX 418

HOBBS, NM 88241-0418

S25 T20S R36E N/2 NE/4

"As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations; exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations; and not mixed with non-exempt waste."

FACILITY REPRESENTATIVE

DATE

SOUTH MONUMENT SURFACE WASTE FACILITY

TICKET# 4040

LEASE OPERATOR:

RICE OPERATING  
122 W. TAYLOR  
HOBBS, NM 88240  
ATTN: CHRIS RODRIGUEZ

ORIGINATING LOCATION:

EMME AFE 716  
Set B-1-1

TRANSPORTER NAME & ADDRESS:

DIRT WORKS

DESCRIPTION OF WASTE:

NON-HAZARDOUS HYDROCARBONS

QUANTITY:

12 YDS.

FACILITY CONTACT:

SIGNATURE OF CONTACT

*[Handwritten Signature]*

DATE

11/19/01

CELL NUMBER MATERIAL PLACED IN:

B-1

SIGNATURE OF TRANSPORTER (DRIVER):

SIGNATURE OF DRIVER

*[Handwritten Signature]*

DATE

11-19-01

DISPOSAL SITE

SOUTH MONUMENT SURFACE WASTE FACILITY

P.O. BOX 418

HOBBS, NM 88241-0418

S25 T20S R36E N/2 NE/4

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FACILITY REPRESENTATIVE

DATE

*[Handwritten Signature]*

*[Handwritten Signature]*

SOUTH MONUMENT SURFACE WASTE FACILITY

TICKET# 4641

LEASE OPERATOR:  
RICE OPERATING  
122 W. TAYLOR  
HOBBS, NM 88240  
ATTN: CHRIS RODRIGUEZ

ORIGINATING LOCATION:

*EMIE AFE 716*  
*5CT B-1-1*

TRANSPORTER NAME & ADDRESS:  
DIRT WORKS

DESCRIPTION OF WASTE:

QUANTITY:

NON-HAZARDOUS HYDROCARBONS

12 YDS.

FACILITY CONTACT:

*[Signature]*  
SIGNATURE OF CONTACT

11/19/01  
DATE

CELL NUMBER MATERIAL PLACED IN:

B-1

SIGNATURE OF TRANSPORTER (DRIVER):

*[Signature]*  
SIGNATURE OF DRIVER

11-19-01  
DATE

DISPOSAL SITE

SOUTH MONUMENT SURFACE WASTE FACILITY  
P.O. BOX 418  
HOBBS, NM 88241-0418  
S25 T20S R36E N/2 NE/4

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*[Signature]*  
FACILITY REPRESENTATIVE

11/19/01  
DATE

SOUTH MONUMENT SURFACE WASTE FACILITY

TICKET# 4642

LEASE OPERATOR:  
RICE OPERATING  
122 W. TAYLOR  
HOBBS, NM 88240  
ATTN: CHRIS RODRIGUEZ

ORIGINATING LOCATION:

*EMEA FE 714  
Set B-1-1*

TRANSPORTER NAME & ADDRESS:  
DIRT WORKS

DESCRIPTION OF WASTE:

QUANTITY:

NON-HAZARDOUS HYDROCARBONS

12 YDS.

FACILITY CONTACT:

SIGNATURE OF CONTACT

DATE

CELL NUMBER MATERIAL PLACED IN:

B-1

SIGNATURE OF TRANSPORTER (DRIVER):

SIGNATURE OF DRIVER

DATE

DISPOSAL SITE

SOUTH MONUMENT SURFACE WASTE FACILITY

P.O. BOX 418

HOBBS, NM 88241-0418

S25 T20S R36E N/2 NE/4

"As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations; exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations; and not mixed with non-exempt waste."

FACILITY REPRESENTATIVE

DATE

SOUTH MONUMENT SURFACE WASTE FACILITY

TICKET# 4643

LEASE OPERATOR:

RICE OPERATING

122 W. TAYLOR

HOBBS, NM 88240

ATTN: CHRIS RODRIGUEZ

ORIGINATING LOCATION:

*EMS AFE 716  
SIT B-1-1*

TRANSPORTER NAME & ADDRESS:

DIRT WORKS

DESCRIPTION OF WASTE:

NON-HAZARDOUS HYDROCARBONS

QUANTITY:

12 YDS.

FACILITY CONTACT:

*[Signature]*  
SIGNATURE OF CONTACT

11/19/01  
DATE

CELL NUMBER MATERIAL PLACED IN:

B-1

SIGNATURE OF TRANSPORTER (DRIVER):

*[Signature]*  
SIGNATURE OF DRIVER

11-19-01  
DATE

DISPOSAL SITE

SOUTH MONUMENT SURFACE WASTE FACILITY

P.O. BOX 418

HOBBS, NM 88241-0418

S25 T20S R36E N/2 NE/4

"As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations; exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations; and not mixed with non-exempt waste."

*[Signature]*  
FACILITY REPRESENTATIVE

11/19/01  
DATE

*Alan*  
SOUTH MONUMENT SURFACE WASTE FACILITY

TICKET# 4644

LEASE OPERATOR:  
RICE OPERATING  
122 W. TAYLOR  
HOBBS, NM 88240  
ATTN: CHRIS RODRIGUEZ

ORIGINATING LOCATION:

*EME  
B-1-1*

TRANSPORTER NAME & ADDRESS:  
DIRT WORKS

DESCRIPTION OF WASTE:

QUANTITY:

NON-HAZARDOUS HYDROCARBONS

12 YDS.

FACILITY CONTACT:

*Lene Jay Cooper*  
SIGNATURE OF CONTACT

11/20/01  
DATE

CELL NUMBER MATERIAL PLACED IN:

B-1

SIGNATURE OF TRANSPORTER (DRIVER):

*Manuel Lopez*  
SIGNATURE OF DRIVER

11-20-01  
DATE

DISPOSAL SITE

SOUTH MONUMENT SURFACE WASTE FACILITY

P.O. BOX 418

HOBBS, NM 88241-0418

S25 T20S R36E N/2 NE/4

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*Lene Jay Cooper*  
FACILITY REPRESENTATIVE

11/20/01  
DATE

1: Clean  
SOUTH MONUMENT SURFACE WASTE FACILITY

TICKET# 4645

LEASE OPERATOR:

RICE OPERATING

122 W. TAYLOR

HOBBS, NM 88240

ATTN: CHRIS RODRIGUEZ

ORIGINATING LOCATION:

EMSE

B-1-1

TRANSPORTER NAME & ADDRESS:

DIRT WORKS

DESCRIPTION OF WASTE:

NON-HAZARDOUS HYDROCARBONS

QUANTITY:

12 YDS.

FACILITY CONTACT:

Home La Cerna  
SIGNATURE OF CONTACT

11/20/01

DATE

CELL NUMBER MATERIAL PLACED IN:

B-1

SIGNATURE OF TRANSPORTER (DRIVER):

[Signature]  
SIGNATURE OF DRIVER

11-20-01  
DATE

DISPOSAL SITE

SOUTH MONUMENT SURFACE WASTE FACILITY

P.O. BOX 418

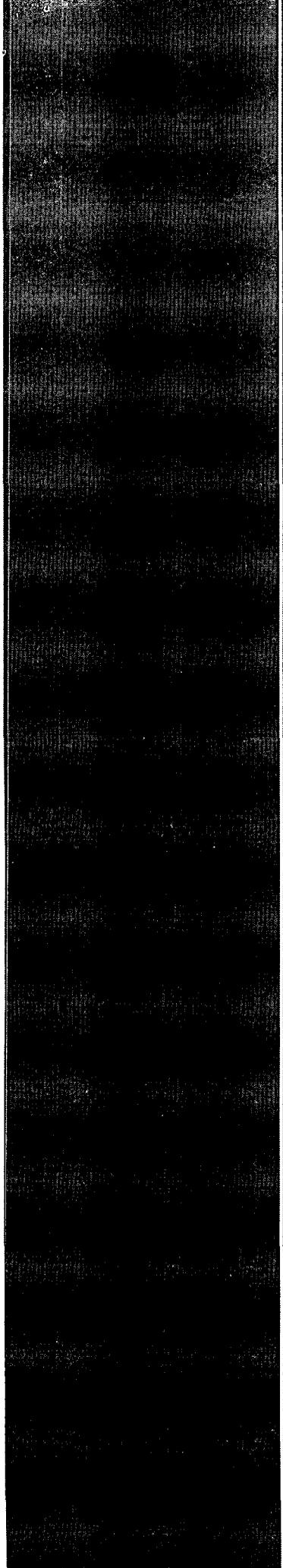
HOBBS, NM 88241-0418

S25 T20S R36E N/2 NE/4

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Home La Cerna  
FACILITY REPRESENTATIVE

11/20/01  
DATE



# Current Photodocumentation

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

# EME B-1-1 (1R427-105)

UL/B, Section 1, T20S, R36E



Facing north

3/13/2013



Facing west

3/13/2013