

1R - 427-349

REPORTS

DATE:

8-5-10

1R427-349

EME Jct. I-1-1

2010

RECEIVED

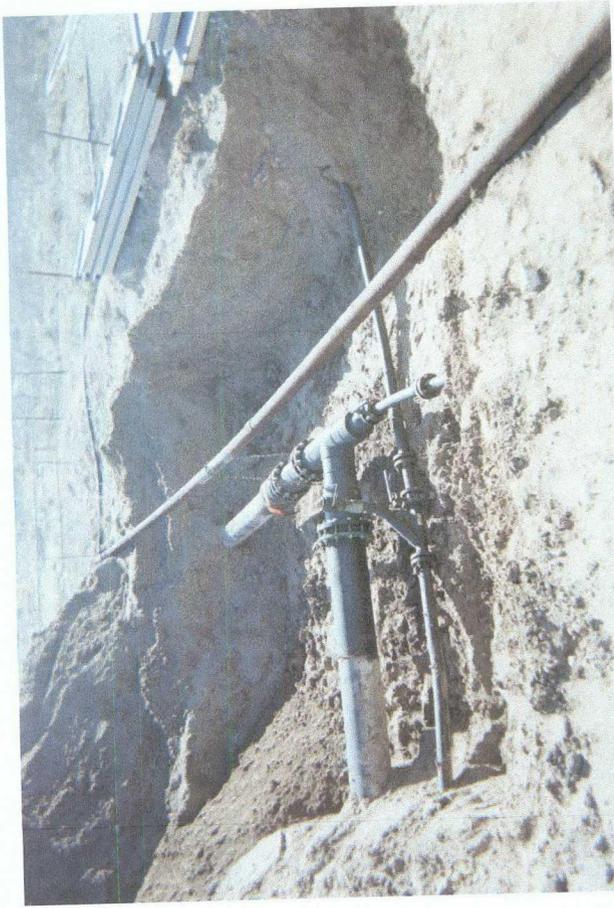
APR - 1 2011

*Oil Conservation Division
1220 S. St. Francis Drive
Lima, OH 46833*

CLOSURE

EME Jct. I-1-1

Unit I, Section 1, T20S, R36E



3/12/2010

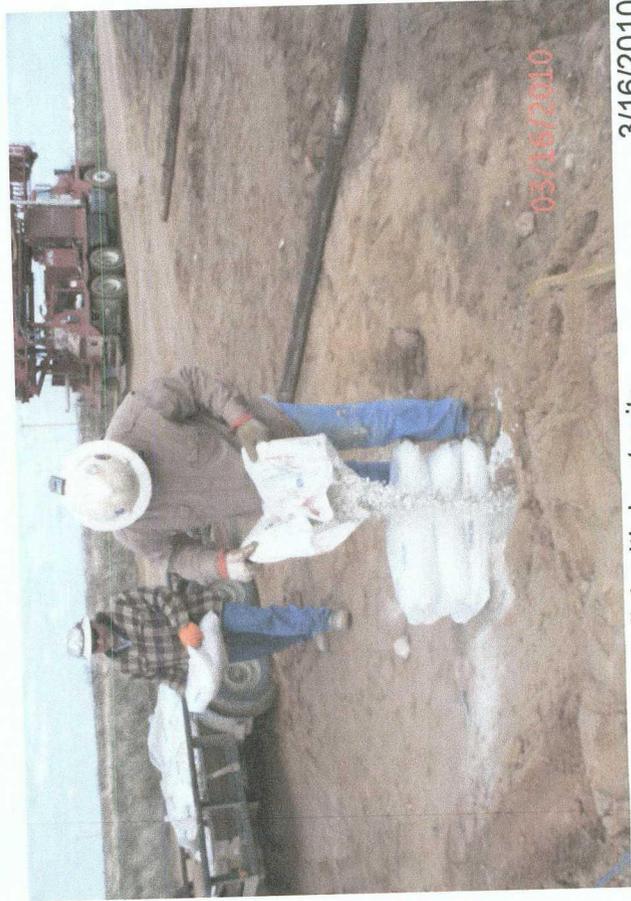
Site prior to delineation



03/16/2010

Soil bore # 1

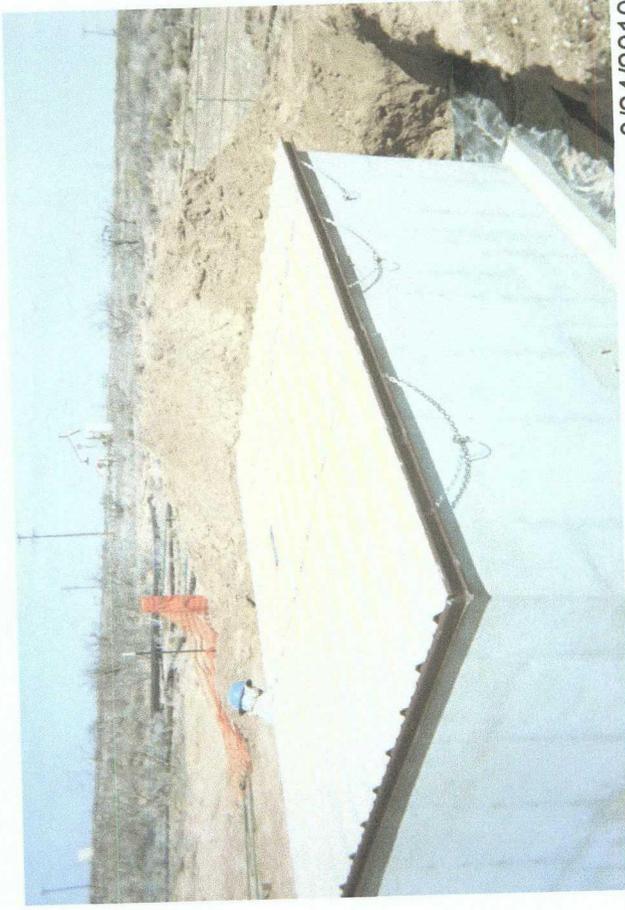
3/16/2010



03/16/2010

Plugging soil bore # 1 with bentonite

3/16/2010



New water tight junction box

3/24/2010



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

Receiving Date: 03/17/10
Reporting Date: 03/22/10
Project Number: NOT GIVEN
Project Name: EME JCT I-1-1
Project Location: EME JCT I-1-1

Sampling Date: 03/16/10
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: JH
Analyzed By: AB/SJ

LAB NUMBER	SAMPLE ID	GRO	DRO	CI*
		(C ₆ -C ₁₀) (mg/kg)	(>C ₁₀ -C ₂₈) (mg/kg)	(mg/kg)

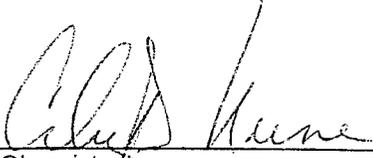
ANALYSIS DATE	03/20/10	03/20/10	03/19/10
H19467-1** SB-1 @ 10'	<10.0	74.5	32
H19467-2 SB-1 @ 15'	<10.0	<10.0	32
H19467-3 SB-1 @ 25'	<10.0	<10.0	<16
COPY			
Quality Control	536	558	500
True Value QC	500	500	500
% Recovery	107	112	100
Relative Percent Difference	1.7	6.6	2.0

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

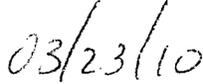
*Analyses performed on 1:4 w:v aqueous extracts.

Reported on wet weight.

**TPH second surrogate outside historical limits due to matrix interference.



Chemist



Date

H19467 TCL RICE

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RICE OPERATING COMPANY

122 West Taylor ~ Hobbs, NM 88240

PHONE: (575) 393-9174 FAX: (575) 397-1471

PID METER CALIBRATION & FIELD REPORT FORM

CK	<input checked="" type="checkbox"/>
MODEL	<input type="checkbox"/>
NO.	<input type="checkbox"/>
	<input type="checkbox"/>

MODEL: PGM 7300	SERIAL NO: 590-000183
MODEL: PGM 7300	SERIAL NO: 590-000504
MODEL: PGM 7600	SERIAL NO: 110-12383
MODEL: PGM 7600	SERIAL NO: 110-02920

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 924503	EXPIRATION DATE: 7-5-2010
FILL DATE: 1-7-09	METER READING ACCURACY: 100.0

ACCURACY: +/- 2%

SYSTEM	SITE	UNIT	SECTION	TOWNSHIP	RANGE
EMF	jet I-1-1	I	1	T20S	R36E

SAMPLE ID: 58-1

DEPTH	PID	DEPTH	PID	DEPTH	PID	DEPTH	PID
10'	21.9						
15'	0.8						
20'	0.4						
25'	0.4						

COPY

I verify that I have calibrated the above instrument in accordance to the manufacture's operation manual.

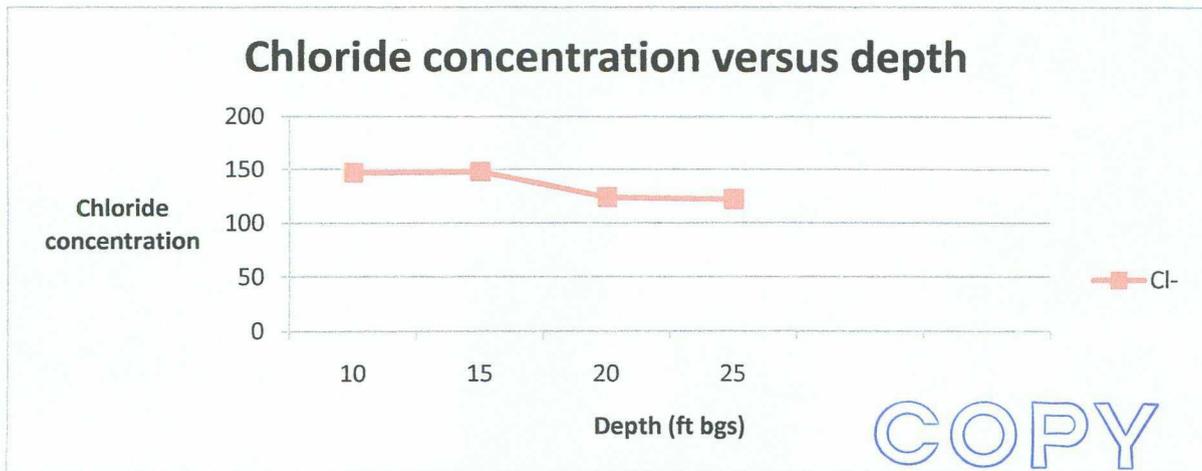
Signature [Signature]

Date 3-16-10

SITE MAP

Logger:	Lara Weinheimer		
Driller:	Harrison & Cooper, Inc. Drilling		
Consultant:	N/A - ROC junction box upgrade plan		
Drilling Method:	Air rotary		
Start Date:	3/16/2010		
End Date:	3/16/2010		
Comments: All samples from cuttings. Located 9 ft SW of the current junction box.		Project Name: EME jct. I-1-1	Well ID: SB-1
Drafted by: Lara Weinheimer TD = 25 ft GW = 36 ft		Location: UL/I sec. 1 T20S R36E	County: Lea
		Lat: 32°35'56.876"N	State: NM
		Long: 103°18'5.337" W	

Depth (feet)	chloride field tests (ppm)	LAB	PID	Description	Lithology	Bore Construction
				5- 10 ft		
				FINE TO MEDIUM SAND; CALICHE		
10	147	Cl-32	21.9	greenish-tan, oily, strong hydrocarbon odor		
		GRO <10.0				
		DRO 74.5				
15	148	Cl-32	0.8	light orangey-brown, no odor		
		GRO <10.0				
		DRO <10.0				
20	124		0.4	orangey-brown, slightly moist, no odor		
				20 - 25 ft		
25	122	Cl- <16	0.4	VERY FINE TO FINE SAND		
		GRO <10.0		orangey-brown, slightly moist, no odor		
		DRO <10.0				

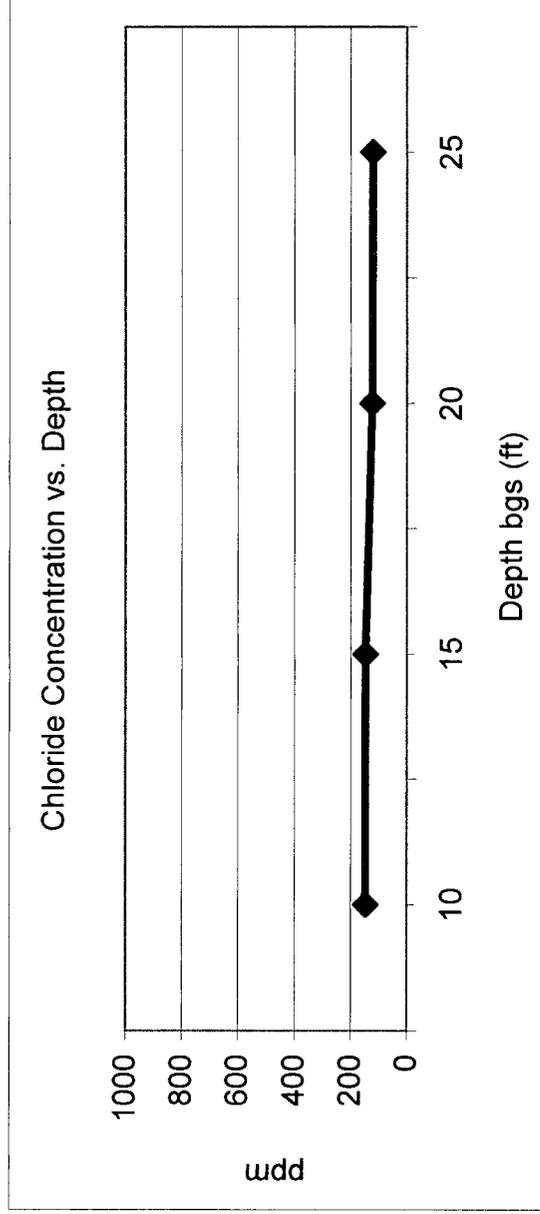


EME Jct. I-1-1

Unit 'I', Sec. 1, T20S, R36E

Soil Bore 9 ft. south-west of former junction

Depth bgs (ft)	[Cl ⁻] ppm
10	147
15	148
20	124
25	122



Groundwater = 36 ft.