1R- 42

### REPORTS

## DATE:



### EME Jct I-2 2009

1R427-296

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APP - 6 2010

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Environmental Bureau Oil Conservation Division

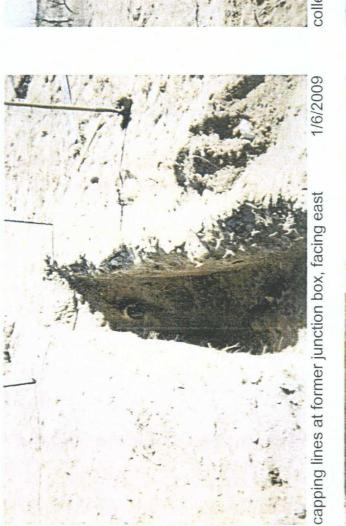
### CLOSURE

RECEIVED

### APD - 6 2010Environmental Bureau RICE OPERATING COMPANY Oil Conservation Division JUNCTION BOX FINAL REPORT BOX LOCATION SWD SYSTEM JUNCTION BOX DIMENSIONS - FEET UNIT SECTION TOWNSHIP RANGE COUNTY Width Length Depth Eunice Monument Jct. 1-2 T 2 20S 36E Lea Eumont (EME) eliminated LAND TYPE: BLM STATE X FEE LANDOWNER OTHER Depth to Groundwater 52 feet NMOCD SITE ASSESSMENT RANKING SCORE: 20 Date Started1/6/2009Date Completed1/9/2009OCD Witnessno Soil Excavated 4 cubic yards Excavation Length 5 Width 3 Depth 8 feet Soil Disposed 0 cubic yards Offsite Facility n/a Location n/a FINAL ANALYTICAL RESULTS: Sample Date 1/6/2009 Sample Depth 8 ft TPH and Chloride laboratory test results completed by using an approved lab and CHLORIDE FIELD TESTS testing procedures pursuant to NMOCD guidelines. Sample PID (field) GRO DRO Chloride LOCATION DEPTH mg/kg Location ppm mg/kg mg/kg mg/kg SOURCE 8' GRAB 6" <10.0 <10.0 background 149 2.4 <16 4' 149 vertical 5' General Description of Remedial Action: This junction box was eliminated during 170 delineation the pipeline replacement/upgrade program. After the former junction box was removed, an 6' 175 trench at the junction 7' investigation was conducted using a backhoe to collect soil samples at regular intervals 138 (source) 8' producing a 5x3x8-ft-deep excavation. Chloride field tests performed on each sample 143 vielded low concentrations similar to that of the background. Organic vapors were measured using a PID and also yielded low concentrations. The excavated soil was returned to the excavation to ground surface and contoured to the surrounding area. On 1/9/2009, the site was seeded with a blend of native vegetation and is expected to return to a productive capacity at a normal rate. enclosures: photos, lab results, PID field screenings, chloride curve I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF. SITE SUPERVISOR Jordan Woodfin SIGNATURE COMPANY RICE OPERATING COMPANY REPORT ASSEMBLED BY Katie Jones INITIAL PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE Larry Bruce Bala A. DATE 3-31-09

EME Jct. I-2

Unit I, Section 2, T20S, R36E









1/6/2009



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR RICE OPERATING COMPANY ATTN: JORDAN WOODFIN 122 W. TAYLOR HOBBS, NM 88240

Receiving Date: 01/06/09 Reporting Date: 01/07/09 Project Number: NOT GIVEN Project Name: EME JCT I-2 Project Location: EME JCT I-2



Sampling Date: 01/06/09 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: ML Analyzed By: AB/HM

GRO	DRO	
(C <sub>6</sub> -C <sub>10</sub> )	(>C <sub>10</sub> -C <sub>28</sub> )	CI*
(mg/kg)	(mg/kg)	(mg/kg)

LAB NUMBER SAMPLE ID

ANALYSIS DATE	01/06/09	01/06/09	01/07/09
H16616-1 SOURCE BTM GRAB @ 8FT	<10.0	<10.0	< 16
Quality Control	438	519	500
True Value QC	500	500	500
% Recovery	87.6	104	100
Relative Percent Difference	3.6	2.4	<0.1

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI: Std. Methods 4500-CI'B \*Analysis performed on a 1:4 w:v aqueous extract.

Chemist

01/07/09

### H16616 TCL RICE

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. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240 (505) 393-2326 FAX (505) 393-2476	:S 8240 2476	2111 Beechwood, Abilene, TX 79603 (325) 673-7001 FAX (325)673-7020	AUNIVERSION AND ANALYSIS REQUEST	
Company Name: RICE OPERATINUN		8117 10	ANALYSIS REDIFEST	
Project Manager: JORDAN WOODFIN	DFIN	P.O. #:	1	•
City: HOBBS	State: MM Zin: BB 240	Company: Attn:		
73-9174	1 1	Address:		
	Project Owner:	City:		
307	1-2	State: Zip:	<i>i</i>	
Project Location: EMEJCT	7-2	Phone #:		(
Sampler Name: JORDAN WOODFIN	OPFIN	Fax #:		• .
FOR LAB USE DNLY		PRESERV SAMPLING		)
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Relinquished By:	Date: Received By	a' cura	EMAIL RESULTS TO BBAKERO RICESWD. COM	
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Cardinal cannot accept verbal ch	1 Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476	505-393-2476		

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

)

### RICE OPERATING COMPANY

122 West Tayor Hobbs, NM 88240 PHONE: (505) 393-9174 FAX: (505) 397-1471 PID METER CALIBRATION & FIELD REPORT FORM

CK MODEL NO.	MODEL: PGM 7300 MODEL: PGM 7600 MODEL: PGM 7600 MODEL: PGM 7600	SERIAL NO: 590-000183 SERIAL NO: 110-013744 SERIAL NO: 110-12383 SERIAL NO: 110-023920	Ĝ
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### GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 07-3353	EXPIRATION DATE: 4-12-09
FILL DATE: 10-12-07	METER READING ACCURACY: 102

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
EME	I-2	I	2	7205	R36E

SAMPLE ID	PID	SAMPLE ID	PID
Background	0.4	Source	
		4'	3.1
	*	5'	2.5
		lé	1.3
		7'	0.9
		B'	2.4
+#F		]	

I verify that I have calibrated the above insrument in accordance to the namufacture operation manual.

C/mdm Vood SIGNATUE

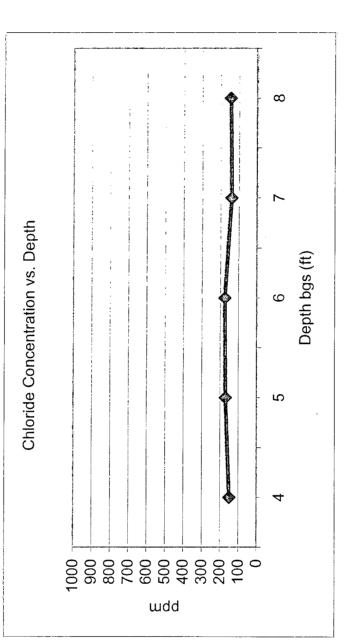
DATE: 1-6-09

## RICE Operating Company

# **EME JCt. I-2** Unit I', Sec. 2, T20S, R36E

Backhoe samples at the junction (source)

[CI] ppm	149	170	175	138	143
Depth bgs (ft)	4	5	6	7	8



Groundwater = 52 ft