1R - 427-298

REPORTS

DATE:

2-3-10

EME Jct J-8-1 (2 boxes)
2009

1R427-298

RECEIVED

APR - 6 2010

Environmental Bureau
Oil Conservation Division

CLOSURE

RECEIVED
APR - 6 2010
Environmental Bureau
Oil Conservation Division

RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
							Length	Width	Depth
Eunice Monument Eumont (EME)	Jct. J-8-1 (2 boxes)	J	8	20S	37E	Lea	eliminated		

LAND TYPE: BLM ___ STATE ___ FEE LANDOWNER Jimmie Cooper OTHER ___

Depth to Groundwater 22 feet NMOCD SITE ASSESSMENT RANKING SCORE: 40*

Date Started 9/11/2009 Date Completed 9/11/2009 OCD Witness no

Soil Excavated 5.0 cubic yards Excavation Length 5 Width 3 Depth 9 feet

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

FINAL ANALYTICAL RESULTS:

Sample Date 9/11/2009 **Sample Depth** 9 ft

TPH and Chloride laboratory test results completed by using an approved lab and testing procedures pursuant to NMOCD guidelines.

Sample Location	PID (field) ppm	GRO mg/kg	DRO mg/kg	Chloride mg/kg
SOURCE 9' GRAB	0.0	<10.0	<10.0	<16

CHLORIDE FIELD TESTS

LOCATION	DEPTH	mg/kg
background	6"	172
vertical delineation trench at the junction (source)	5'	179
	6'	143
	7'	142
	8'	141
	9'	150

General Description of Remedial Action: This junction box was eliminated during the pipeline replacement/upgrade program. After the former junction box was removed, an investigation was conducted using a backhoe to collect soil samples at regular intervals producing a 5x3x9-ft-deep excavation. Each sample was field tested for chloride and organic vapors which yielded low concentrations similar to that of the background. The deepest sample, 9 ft BGS, was sent to a commercial laboratory for analysis of chloride and TPH which confirmed low concentrations. The excavated soil was returned to the excavation and contoured to the surrounding area. On 9/13/2009, the site was seeded with a blend of native vegetation and is expected to return to a productive capacity at a normal rate.

**An abandoned windmill is located 300 ft east, a monitoring well is located 40 ft west, and a well house is located 100 ft west of the site.*

enclosures: photos, lab results, PID 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 Jordan Woodfin COMPANY RICE OPERATING COMPANY

REPORT ASSEMBLED BY Katie Jones INITIAL KJ

PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE Larry Bruce Baker Jr. DATE 4-3-10

EME Jct. J-8-1

Unit J, Section 8, T20S, R37E

excavating the former junction box site, facing northeast

9/11/2009

collecting a soil sample from the source, facing north

9/11/2009

final excavation, facing north

9/11/2009

seeding the backfilled site, facing south

9/13/2009

CARDINAL LABORATORIES

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

COPY

Receiving Date: 09/11/09
Reporting Date: 09/18/09*
Project Number: NOT GIVEN
Project Name: EME JCT J-8-1
Project Location: EME JCT J-8-1

Sampling Date: 09/11/09
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: AB/HM

LAB NUMBER SAMPLE ID	GRO (C_6-C_{10}) (mg/kg)	DRO (>C_{10}-C_{28}) (mg/kg)	Cl* (mg/kg)
ANALYSIS DATE	09/15/09	09/15/09	09/14/09
H18239-1 SOURCE GRAB @ 9FT	<10.0	<10.0	<16
Quality Control	577	513	490
True Value QC	500	500	500
% Recovery	115	103	98.0
Relative Percent Difference	12.3	14.1	2.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Cl: Std. Methods 4500-Cl B
*Analysis performed on a 1:4 w:v aqueous extract. Reported on wet weight.
*Revised Report.

Chemist

09/18/09
Date

H18239 TCL RICE

CARDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603
(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

Company Name:	RICE OPERATING
Project Manager:	JORDAN WOODFIN
Address:	122 W. TAYLOR
City:	HOBBS State NM Zip: 88240
Phone #:	393-9174 Fax #:
Project #:	Project Owner:
Project Name:	EME JCT J-8-1 *
Project Location:	EME JCT J-8-1 *
Sampler Name:	JORDAN WOODFIN

BILL TO

P.O. #:	
Company:	
Attn:	
Address:	
City:	
State: Zip:	
Phone #:	
Fax #:	

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST													
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	C-1	TPH 8015M												
H15259-1	SOURCE GRB @ 9FT	G	1			X					X		9-11-09		X	X												

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 the client for the 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 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.

Relinquished By:	Date: 9/11/09	Received By:	
JORDAN WOODFIN	Time: 04:34	Monty McBee	
Relinquished By:	Date:	Received By:	
	Time:		

Delivered By: (Circle One)
Sampler - UPS - Bus - Other: 45°C

Sample Condition	CHECKED BY: (Initials)
Cool: ☑ Yes ☐ No Intact: ☑ Yes ☐ No	MB

Phone Result:	☐ Yes ☐ No	Add'l Phone #:	
Fax Result:	☐ Yes ☐ No	Add'l Fax #:	

REMARKS:

EMAIL RESULTS TO
JPURVIS@RICESWD.COM
JWOODFIN@ "
BBAKER@ "

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

#34

* Revised as per Joe 9/18/09 ch.

RICE OPERATING COMPANY

122 West Tayor Hobbs, NM 88240
PHONE: (575) 393-9174 FAX: (575) 397-1471
PID METER CALIBRATION & FIELD REPORT FORM

Check Model Number:

	Model: PGM 7300	Serial No: 590-000183			Model: PGM 7600	Serial No: 110-023920
	Model: PGM 7300	Serial No: 590-000508			Model: PGM 7600	Serial No: 110-013744
✓	Model: PGM 7300	Serial No: 590-000504			Model: PGM 7600	Serial No: 110-013676

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO : 924503	EXPIRATION DATE: 7-5-12
FILL DATE: 7-1-09	METER READING ACCURACY: 100

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
EME	J-8-1	J	8	20s	37E

SAMPLE ID	PID	SAMPLE ID	PID
Source			
5'	0.0		
6'	0.1		
7'	0		
8'	0		
9'	0		

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

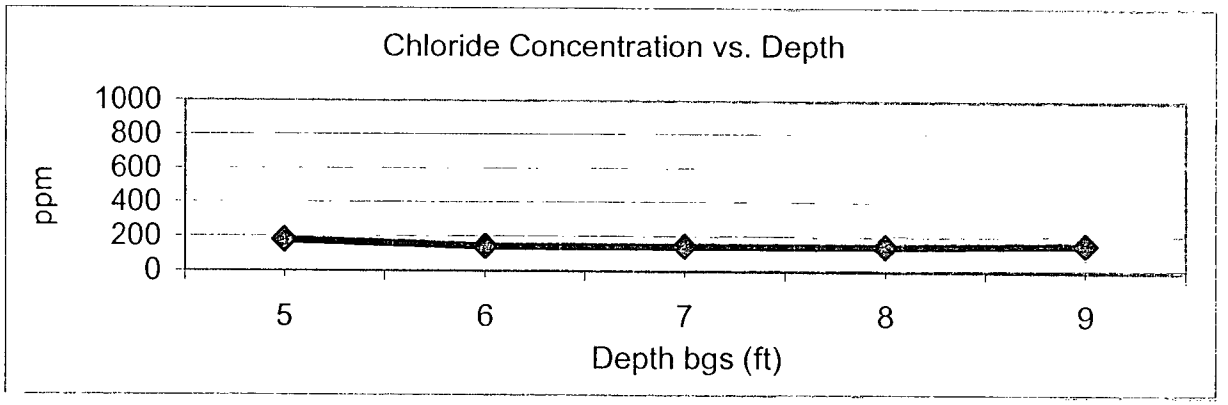
SIGNATUE: Jordan Woolf DATE: 9-11-09

EME Jct. J-8-1

Unit 'J', Sec. 8, T20S, R37E

Backhoe samples at the junction (source)

Depth bgs (ft)	[Cl] ppm
5	179
6	143
7	142
8	141
9	150



Groundwater = 22 ft