1R - 427-300

REPORTS

DATE:

2-3-10

EME Jct P-8-2
2009

IR427-300

RECEIVED

APR - 6 2010

Environmental Bureau
Oil Conservation Division

CLOSURE

RECEIVED
APP - 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. P-8-2	P	8	20S	37E	Lea	eliminated		

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

Depth to Groundwater 35 feet NMOCD SITE ASSESSMENT RANKING SCORE: 40*

Date Started 9/11/2009 Date Completed 9/18/2009 OCD Witness no

Soil Excavated 6.1 cubic yards Excavation Length 5 Width 3 Depth 11 feet

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

FINAL ANALYTICAL RESULTS: **Sample Date** 9/14/2009 **Sample Depth** 11 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 11' GRAB	0.1	<10.0	<10.0	128

CHLORIDE FIELD TESTS

LOCATION	DEPTH	mg/kg
background	6"	173
vertical delineation trench at the junction (source)	4'	274
	5'	197
	6'	145
	7'	502
	8'	152
	9'	276
	10'	203
	11'	212

General Description of Remedial Action: This site was eliminated during the pipeline replacement/upgrade program. After the box was removed, an investigation was conducted using a backhoe to collect soil samples at regular intervals creating a 5x3x11-ft excavation. Chloride field tests performed on each sample yielded low concentrations similar to that of the background. Organic vapors were measured using a PID which also yielded low concentrations. The deepest sample, 11 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 to ground surface and contoured to the surrounding area. On 9/18/2009, the site was seeded with a blend of native vegetation and is expected to return to a productive capacity at a normal rate.

**An inactive windmill is located 1,150 ft northwest and a monitor well is located 1,220 ft northwest.*

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 Jordan Woodfin COMPANY RICE OPERATING COMPANY

REPORT ASSEMBLED BY Katie Jones INITIAL ___

PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE Larry Bruce Baker Jr. DATE 2-3-10

EME Jct. P-8-2

Unit P, Section 8, T20S, R37E

excavating the former junction box, facing north 9/11/2009

collecting a soil sample, facing west 9/11/2009

final 5x3x11-ft excavation, facing south 9/18/2009

seeding backfilled site, facing east 9/18/2009

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

Receiving Date: 09/14/09
Reporting Date: 09/21/09**
Project Number: NOT GIVEN
Project Name: EME JCT P-8-2
Project Location: EME JCT P-8-2

Sampling Date: 09/14/09
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	09/15/09
H18246-1	SOURCE GRAB @ 11FT	<10.0	<10.0	128
Quality Control		577	513	500
True Value QC		500	500	500
% Recovery		115	103	100
Relative Percent Difference		12.3	14.1	2.0

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

Chemist

09/21/09
Date

H18246 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 SCT P-8-2
Project Location:	EME SCT P-8-2
Sampler Name:	JORDAN WOODFIN

BILL TO

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

ANALYSIS REQUEST

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	Cl-	TPH 8015M
H18276-1	Source Grab@ 11ft	G	1			X					X		9-14-09		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: JORDAN WOODFIN	Date: 9-14-09 Time: 4:30	Received By:	
Relinquished By:	Date: Time:	Received By:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Sample Condition Cool: ☑ Yes ☐ No Intact: ☑ Yes ☐ No	CHECKED BY: (Initials) MCB	

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

REMARKS:

Email Results To:
JPURYS @ RICESWD.COM
JWOODFIN @ "
BBAKER @ "

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

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	17-8-2	17	8	20	37

SAMPLE ID	PID	SAMPLE ID	PID
Source			
4'	0.9		
5'	0.6		
6'	0.6		
7'	0.1		
8'	0		
9'	0.4		
10'	0.2		

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

SIGNATUE: Jordan Woody DATE: 9-11-09

RICE OPERATING COMPANY

122 West Tayor Hobbs, NM 88240
PHONE: (575) 393-9174 FAX: (575) 397-1471
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ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
EME	P-8-2	P	8	20	37

SAMPLE ID	PID	SAMPLE ID	PID
Source			
11'	0.1		

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

SIGNATUE: Jordan Woody DATE: 9-14-09

EME Jct. P-8-2

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

Backhoe samples at the junction (source)

Depth bgs (ft)	[Cl] ppm
4	274
5	197
6	145
7	502
8	152
9	276
10	203
11	212

Groundwater = 35 ft