

1R - 427-300

REPORTS

DATE:

2-3-10

EME Jct P-8-2
2009

1R427-300

RECEIVED

APP - 6 2010
Environmental Bureau
Oil Conservation Division

CLOSURE

RECEIVED

APP - 6 2010

Environmental Bureau
Oil Conservation DivisionRICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT

BOX LOCATION

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

CHLORIDE FIELD TESTS

Sample Location	PID (field) ppm	GRO mg/kg	DRO mg/kg	Chloride mg/kg
SOURCE 11' GRAB	0.1	<10.0	<10.0	128

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 pipe-line 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  COMPANY RICE OPERATING COMPANYREPORT ASSEMBLED BY Katie Jones INITIAL PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE  DATE 2-3-10

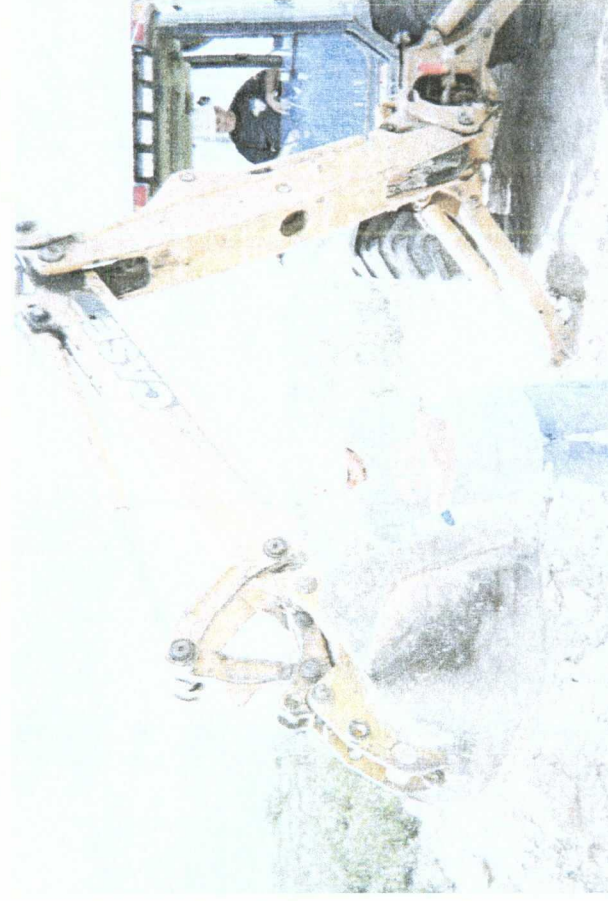
EME Jct. P-8-2

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



ARDINAL 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

COPY

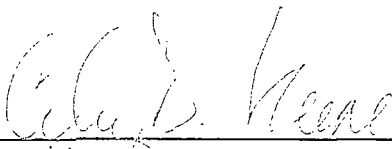
LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/kg)	DRO (C ₁₀ -C ₂₃) (mg/kg)	CI* (mg/kg)
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ANALYSIS DATE	09/15/09	09/15/09	09/15/09
H18246-1 SOURCE GRAB @ 11FT	<10.0	<10.0	128
Quality Control	577	513	500
True Value QC	500	500	500
% Recovery	115	103	100
Relative Percent Difference	12.3	14.1	2.0

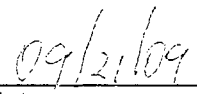
METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI: Std. Methods 4500-CI B

*Analysis performed on a 1:4 w:v aqueous extract. Reported on wet weight.

**Revised Report.

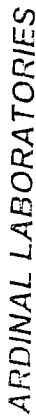


Chemist



Date

H18246 TCL RICE



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

RICE OPERATING COMPANY

122 West Taylor Hobbs, NM 88240

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

PID METER CALIBRATION & FIELD REPORT FORM

Check Model Number:

<input type="checkbox"/>
<input checked="" type="checkbox"/>
<input type="checkbox"/>

Model: PGM 7300 Serial No: 590-000183
Model: PGM 7300 Serial No: 590-000508
Model: PGM 7300 Serial No: 590-000504

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

Model: PGM 7600 Serial No: 110-023920
Model: PGM 7600 Serial No: 110-013744
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	P-8-2	P	8	20	37

SAMPLE ID	PID	SAMPLE ID	PID
Source			
4'	0.9		
5'	0.4		
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.

SIGNATURE:

Jordan Woody

DATE:

9-11-09

RICE OPERATING COMPANY

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

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✓

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 Model: PGM 7300 Serial No: 590-000504

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SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
EME	P-8-2	P	B	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.

SIGNATURE: 

DATE: 9-14-09

CHLORIDE CONCENTRATION CURVE

RICE Operating Company

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

