

1R - 427-328

REPORTS

DATE:

8-19-10

1R427-328

EME P-25 EOL
2010

RECEIVED

APR - 1 2011

Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, NM 87505

CLOSURE

**RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT**

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
Eunice-Monument-Eumont (EME)	P-25 EOL	P	25	20S	36E	Lea	Length	Width	Depth
							Eliminated		

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER Jimmie T. Cooper etux. Betty OTHER _____

Depth to Groundwater 106 feet NMOCD SITE ASSESSMENT RANKING SCORE: 0

Date Started 4/13/2010 Date Completed 4/13/2010 OCD Witness no

Soil Excavated 3.3 cubic yards Excavation Length 5 Width 3 Depth 6 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 4/13/2010 Sample Depth 6 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 6' GRAB	1.1	<10.0	<10.0	<16

CHLORIDE FIELD TESTS

LOCATION	DEPTH	mg/kg
background	6"	113
vertical delineation trench at the junction (source)	2	95
	3'	85
	4'	87
	5'	89
	6'	113

General Description of Remedial Action: This junction and line were 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 5X3X6-ft-deep 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, 6 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 4/13/2010, 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 Larry Bruce Baker Jr. INITIAL LBB

PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE  DATE 8-19-10

Unit P, Section 25, T20S, R36E

EME P-25 EOL



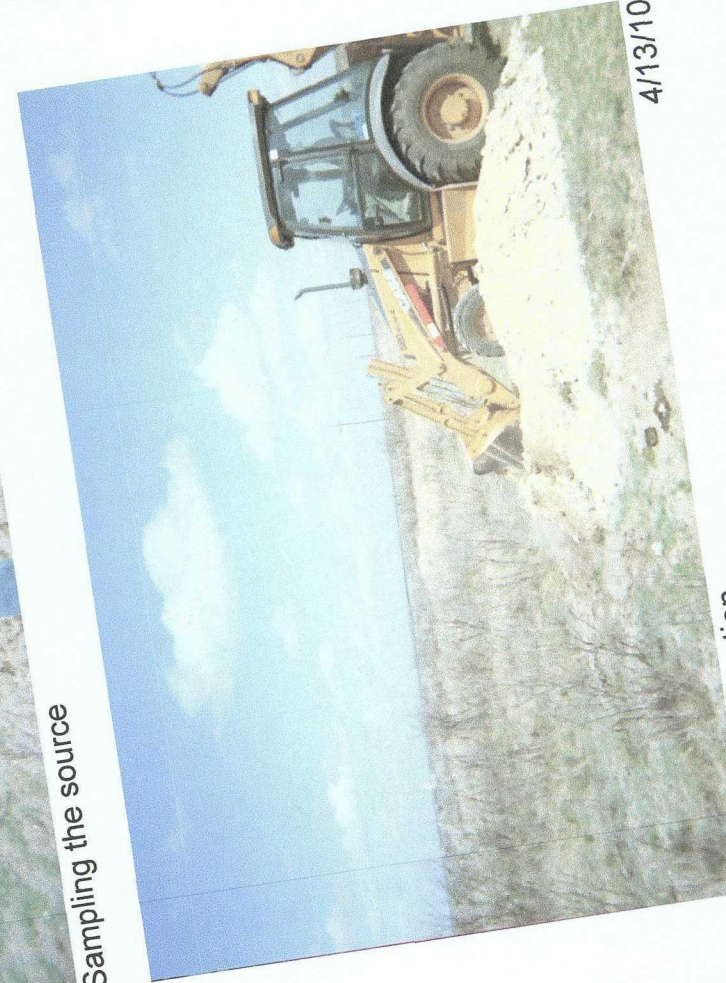
4/13/10

Sampling the source



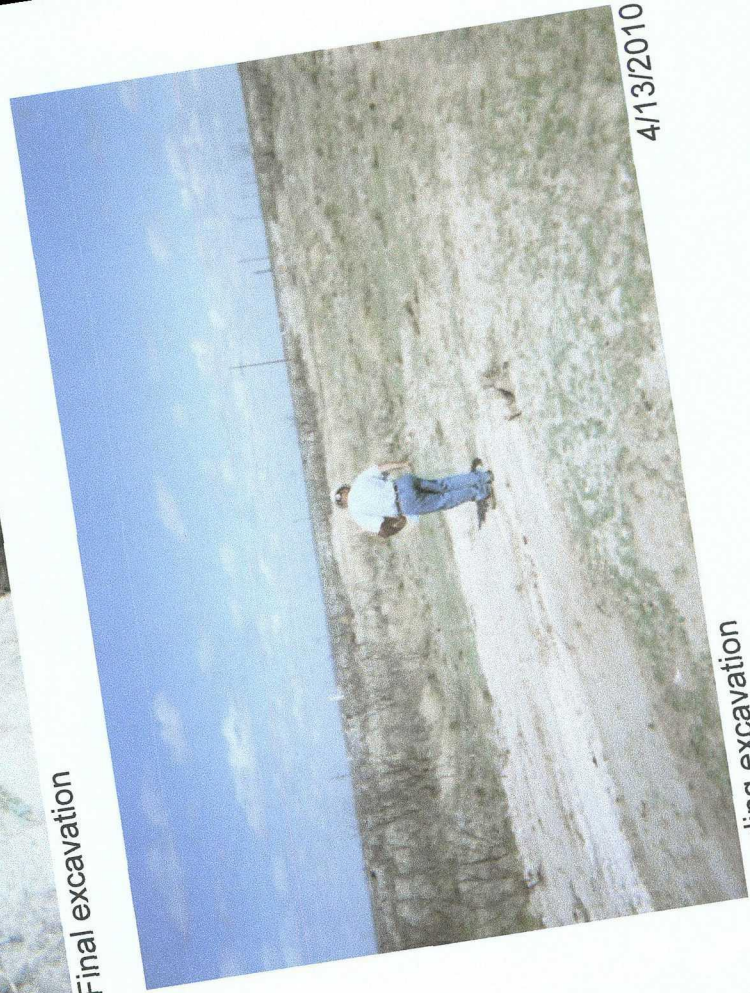
4/13/10

Final excavation



4/13/10

Backfilling excavation



4/13/2010

Seeding excavation



ARDINAL LABORATORIES

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

ANALYTICAL RESULTS FOR
RICE OPERATING COMPANY
ATTN: BRUCE BAKER
112 W. TAYLOR
HOBBS, NM 88240

Receiving Date: 04/13/10
Reporting Date: 04/19/10
Project Number: NOT GIVEN
Project Name: EME P-25 EOL (20/36)
Project Location: EME P-25 EOL (20/36)

Sampling Date: 04/13/10
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: JH
Analyzed By: AB/HM

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/kg)	DRO (>C ₁₀ -C ₂₈) (mg/kg)	CI* (mg/kg)
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ANALYSIS DATE	04/15/10	04/15/10	04/14/10
H19668-1** SOURCE BTM GRAB @ 6FT	<10.0	<10.0	<16
Quality Control	485	564	500
True Value QC	500	500	500
% Recovery	97.0	113	100
Relative Percent Difference	0.1	0.4	<0.1

COPY

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

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

Reported on wet weight.

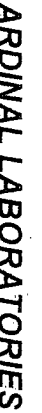
**One or more TPH surrogates outside historical limits due to matrix interference.

Chemist

Date

H19668 TCL RICE

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(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Rice Operating Company		P.O. #:		BILL TO		ANALYSIS REQUEST	
Project Manager: Bruce Baker		Company:					
Address: 122 West Taylor		Attn:					
City: Hobbs		Address:					
Phone #: 575-393-9174		City:					
Fax #: 575-397-1471		State:					
Project #:		Zip:					
Project Name: EME P-25 EOL 20/30		Phone #:					
Project Location: EME P-25 EOL 20/30		Fax #:					
Sampler Name: Jordan Woodfin		Matrix:		PRESERV		SAMPLING	
OR LAB USE ONLY		GROUNDWATER					
WASTEWATER							
SOIL							
OIL							
SLUDGE							
OTHER:							
ACID/BASE:							
ICE / COOL							
OTHER:							
DATE:		TIME:					
LAB I.D.		Sample I.D.					
H196681		Source Unknown					
(G)RAB OR (C)OMP.		# CONTAINERS					
1							
Chlorides		TPH 8015 M		BTEX		Texas TPH	
COPY							
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Relinquished By: Jordan Woodfin		Date: 4-12-10		Received By: [Signature]			
Relinquished By: [Signature]		Date: 4-13-10		Received By: [Signature]			
Delivered By: (Circle One)		Received By: [Signature]		Sample Condition		CHECKED BY: [Signature]	
Sap/dier - UPS - Bus - Other:		Cool Intact		Yes [X] No []		Yes [X] No []	
Phone Result: [] Yes [] No []		Add'l Phone #:		Fax Result: [] Yes [] No []		Add'l Fax #:	
REMARKS:		email results		jwoodfin@riceswd.com; jpurvis@riceswd.com		bbaker@riceswd.com	

COPEY

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

26#

NEED SAMPLES BACK, PLEASE

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:

Model: PGM 7300
 Model: PGM 7300
 Model: PGM 7300

Serial No: 590-000183
 Serial No: 590-000508
 Serial No: 590-000504

Model: PGM 7600
 Model: PGM 7600
 Model: PGM 7600

Serial No: 110-023920
 Serial No: 110-013744
 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: 98.4

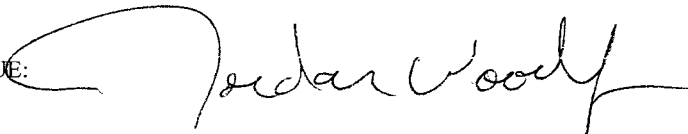
ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
EME	P-25 EOL	P	25	20 S	36E

SAMPLE ID	PID	SAMPLE ID	PID
Source		Background	
2'	3.8	6"	0.2
3'	2.7		
4'	3.0		
5'	3.8		
6'	1.1		

COPY

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

SIGNATURE: 

DATE: 4-13-10

EME P-25 EOL

Unit 'P', Sec. 25, T20S, R36E

Backhoe samples at the junction (source)

Depth bgs (ft)	[Cl ⁻] ppm
2	95
3	85
4	87
5	89
6	113

Groundwater = 106 ft

