

1R - 427-358

REPORTS

DATE:

3-16-11

1R427-358

EME B-13 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	B-13 EOL	B	13	20S	36E	Lea	Length	Width	Depth
							Eliminated		

LAND TYPE: BLM _____ STATE X FEE LANDOWNER _____ OTHER _____

Depth to Groundwater 32 feet NMOCD SITE ASSESSMENT RANKING SCORE: 20

Date Started 6/15/2010 Date Completed 6/15/2010 OCD Witness no

Soil Excavated 3.9 cubic yards Excavation Length 5 Width 3 Depth 7 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 6/15/2010 Sample Depth 7 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 10' GRAB	0.0	<10.0	<10.0	<16

CHLORIDE FIELD TESTS

LOCATION	DEPTH	mg/kg
background	6	86
vertical delineation trench at the junction (source)	3'	113
	4'	85
	5'	91
	6'	142
	7'	141

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 creating a 5X3X7-ft. deep excavation. Chloride field tests performed on each sample yielded concentrations similar to that of the background sample. Organic vapors were measured using a PID, which yielded low concentrations. The deepest sample, 7 ft. BGS, was sent to a commercial laboratory for analysis of chloride and TPH, which confirmed low concentrations of each.

The excavated soil was returned to the excavation to ground surface and contoured to the surrounding area. On 3/08/2011, 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 graph

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY
KNOWLEDGE AND BELIEF.

SITE SUPERVISOR Joe Gatts SIGNATURE Not Available COMPANY RICE OPERATING COMPANY

REPORT
ASSEMBLED BY Larry Bruce Baker Jr. INITIAL LBB

PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE Larry Bruce Baker Jr. DATE 3-16-11

EME B-13 EOL

Unit B, Section 13, T20S, R36E



Site prior to delineation

6/14/2010



Collecting samples

6/15/2010



Seeding site

3/8/2011



Covering seed

3/8/2011



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

COPY

Receiving Date: 06/15/10
Reporting Date: 06/17/10
Project Number: NOT GIVEN
Project Name: EME B-13 EOL (20/36)
Project Location: EME B-13 EOL (20/36)

Sampling Date: 06/15/10
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: JH
Analyzed By: AB/HM

LAB NUMBER	SAMPLE ID	GRO	DRO	CI*
		(C ₆ -C ₁₀) (mg/kg)	(>C ₁₀ -C ₂₈) (mg/kg)	(mg/kg)

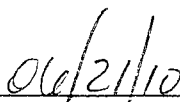
ANALYSIS DATE	06/16/10	06/16/10	06/16/10
H20121-1 SOURCE @ 7'	<10.0	<10.0	< 16
Quality Control	504	460	500
True Value QC	500	500	500
% Recovery	101	92.0	100
Relative Percent Difference	0.2	1.0	< 0.1

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.

Reported on wet weight.


Chemist


Date

H20121 TCL RICE

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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

Serial No: 590-000183

Model: PGM 7300

Serial No: 590-000508

Model: PGM 7300

Serial No: 590-000504

Model: PGM 7600

Serial No: 110-023920

Model: PGM 7600

Serial No: 110-013744

Model: PGM 7230

Serial No: 592-903318

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 928547	EXPIRATION DATE: 2/04/2013
FILL DATE:	METER READING ACCURACY: 100.1

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
EME	B-13 E01	B	13	20	36

SAMPLE ID	PID	SAMPLE ID	PID
Background @ 6"	Ø		
Source @ 3'	0.3		
Source @ 4'	Ø		
Source @ 5'	Ø		
Source @ 6'	Ø		
Source @ 7'	Ø		

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

SIGNATURE:

Joe Batt

DATE:

6/15/10

CHLORIDE CONCENTRATION CURVE

RICE Operating Company

EME B-13 EOL

Unit, B Sec. 13 (T20S-R36E)

Backhoe samples at the junction (source)

Depth bgs (ft)	[Cl ⁻] ppm
3'	87
4'	88
5'	87
6'	59
7'	56

Groundwater = 32 ft.

