

1R - 427-290

# REPORTS

DATE:

4-3-09

1R427-290

**EME Texaco 'B' EOL  
2009**

RECEIVED

APR - 6 2010

Environmental Bureau  
Oil Conservation Division

**CLOSURE**

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RICE OPERATING COMPANY  
JUNCTION BOX FINAL REPORT

APP - 6 2010

Environmental Bureau  
Oil Conservation Division

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
							Length	Width	Depth
Eunice Monument Eumont (EME)	Texaco 'B' EOL	C	16	21S	36E	Lea	eliminated		

LAND TYPE: BLM \_\_\_ STATE X FEE LANDOWNER \_\_\_\_\_ OTHER \_\_\_\_\_

Depth to Groundwater 195 feet NMOCD SITE ASSESSMENT RANKING SCORE: 0

Date Started 11/19/2008 Date Completed 11/19/2008 OCD Witness no

Soil Excavated 4 cubic yards Excavation Length 5 Width 3 Depth 8 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 11/19/2008 Sample Depth 8 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 8' GRAB	1.8	<10.0	<10.0	<16

LOCATION	DEPTH	mg/kg
background	6"	88
vertical delineation trench at the junction (source)	4'	151
	5'	112
	6'	120
	7'	117
	8'	112

**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 5x3x8-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, 8 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 11/26/2008, 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 Darnell Mitchell SIGNATURE *Darnell Mitchell* COMPANY RICE OPERATING COMPANY

REPORT ASSEMBLED BY Katie Jones INITIAL *KJ*

PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE *Larry Bruce Baker Jr.* DATE 1-3-09

# EME Texaco 'B' EOL

Unit C, Section 16, T21S, R36E



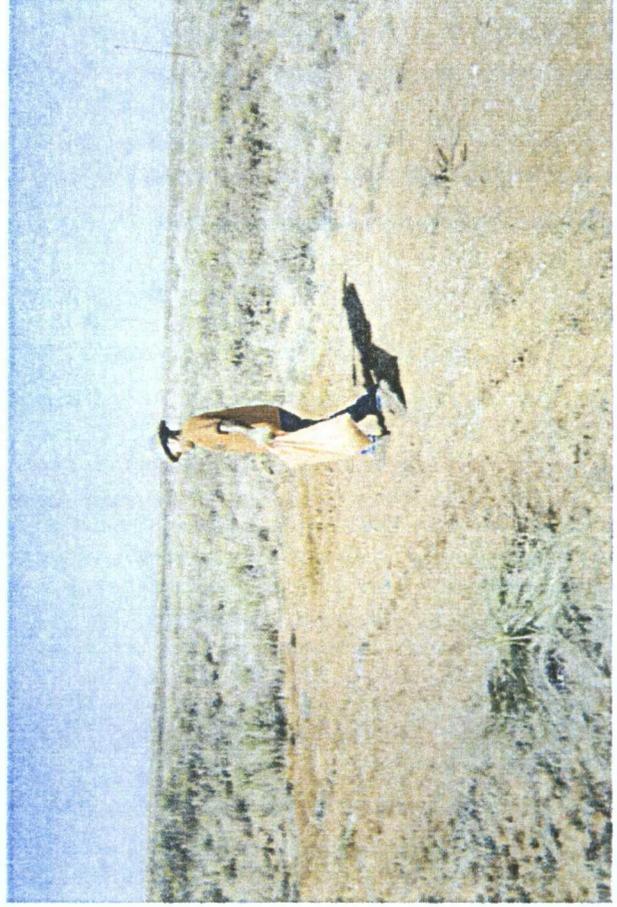
former junction box location

11/19/2008



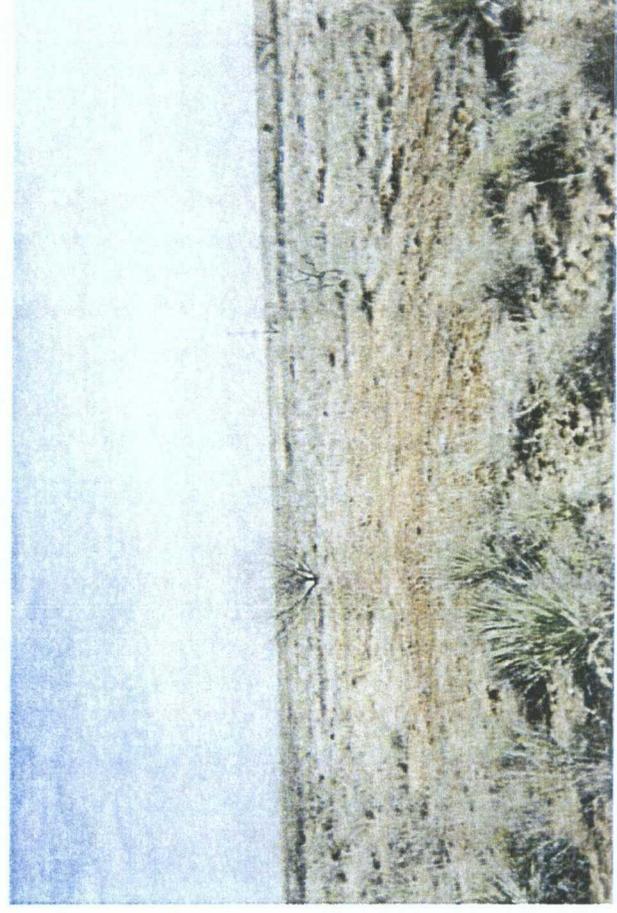
collecting a soil sample

11/19/2008



seeding backfill site

11/26/2008



site complete

11/26/2008



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DEC 08 2008

RICE OPERATING  
HOBBS, NM

ANALYTICAL RESULTS FOR  
RICE OPERATING COMPANY  
ATTN: DARNELL MITCHELL  
122 W. TAYLOR  
HOBBS, NM 88240

Receiving Date: 11/19/08  
Reporting Date: 11/24/08  
Project Number: NOT GIVEN  
Project Name: EME TEXACO B EOL  
Project Location: EME TEXACO B EOL

Sampling Date: 11/19/08  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: ML  
Analyzed By: AB/HM

COPY

LAB NUMBER SAMPLE ID	GRO (C <sub>5</sub> -C <sub>10</sub> ) (mg/kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/kg)	CI* (mg/kg)
ANALYSIS DATE	11/21/08	11/21/08	11/20/08
H16364-1 SOURCE GRAB @ 8'	<10.0	<10.0	<16
Quality Control	586	517	500
True Value QC	500	500	500
% Recovery	117	103	100
Relative Percent Difference	10.9	0.1	<0.1

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI: Std. Methods 4500-CIB  
\*Analysis performed on a 1:4 w:v aqueous extract.

Alexis Keme  
Chemist

11/24/08  
Date

H16364 TCL RICE

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# RICE OPERATING COMPANY

122 West Taylor Hobbs, NM 88240  
 PHONE: (505) 393-9174 FAX: (505) 397-1471  
 PID METER CALIBRATION & FIELD REPORT FORM

CK.	<input checked="" type="checkbox"/>
MODEL	<input type="checkbox"/>
NO.	<input type="checkbox"/>

MODEL: PGM 7600	SERIAL NO: 110-013676
MODEL: PGM 7600	SERIAL NO: 110-013744
MODEL: PGM 7600	SERIAL NO: 110-12383
MODEL: PGM 7600	SERIAL NO: 110-012920

COPY

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 083425	EXPIRATION DATE: 2-29-09
FILL DATE: 2-29-08	METER READING ACCURACY: 100

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
EME	TEXACO B EOL	C	16	T-2LS	R 36E

SAMPLE ID	PID	SAMPLE ID	PID
4-	6.9	BACKGROUND	2.8
5-	4.9		
6-	3.3		
7-	2.3		
8-	1.8		

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

SIGNATURE: *Darrell W. Hales*

DATE: 11-19-08

CHLORIDE CONCENTRATION CURVE

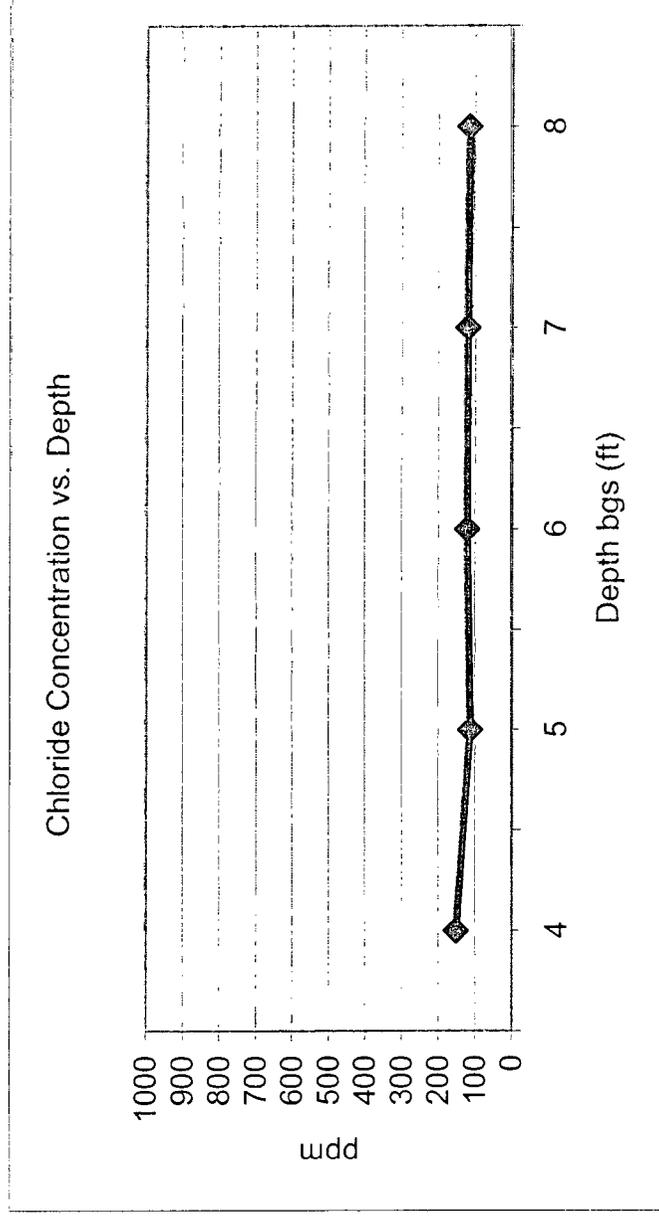
RICE Operating Company

**EME Texaco 'B' EOL**

Unit 'C', Sec. 16, T21S, R36E

Backhoe samples at the junction (source)

Depth bgs (ft)	[Cl <sup>-</sup> ] ppm
4	151
5	112
6	120
7	117
8	112



Groundwater = 195 ft