

1R - 427-263

REPORTS

DATE:

02-02-09

EME Jct P-35

1 R427-263

RECEIVED

MAR 25 2009

Environmental Bureau  
Oil Conservation Division

# CLOSURE

**RICE OPERATING COMPANY  
JUNCTION BOX FINAL REPORT**

**BOX LOCATION**

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
							Length 6'	Width 4'	Depth 3'
Eunice Monument Eumont (EME)	Jct. P-35	P	35	19S	36E	Lea	eliminated		

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

Depth to Groundwater 50 feet NMOCD SITE ASSESSMENT RANKING SCORE: 20

Date Started 10/1/2008 Date Completed 10/10/2008 OCD Witness no

Soil Excavated 7 cubic yards Excavation Length 5 Width 3 Depth 12 feet

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

**FINAL ANALYTICAL RESULTS:** Sample Date 10/7/2008 Sample Depth 12 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 12' GRAB	0.0	<25.0	<25.0	<16

LOCATION	DEPTH	mg/kg
background	6"	182
vertical delineation trench at the junction (source)	3'	138
	4'	166
	5'	179
	6'	167
	7'	171
	8'	142
	9'	140
	10'	170
	11'	210
	12'	170

**General Description of Remedial Action:** This junction 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 5x3x12-ft-deep excavation. Chloride field tests performed on each sample yielded low concentrations similar to that of the background sample. Organic vapors measured with a PID also yielded low concentrations. The deepest sample, 12 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 10/10/2008, 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) screening, 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 KJ

PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE *Larry Bruce Baker Jr.* DATE 2-2-09

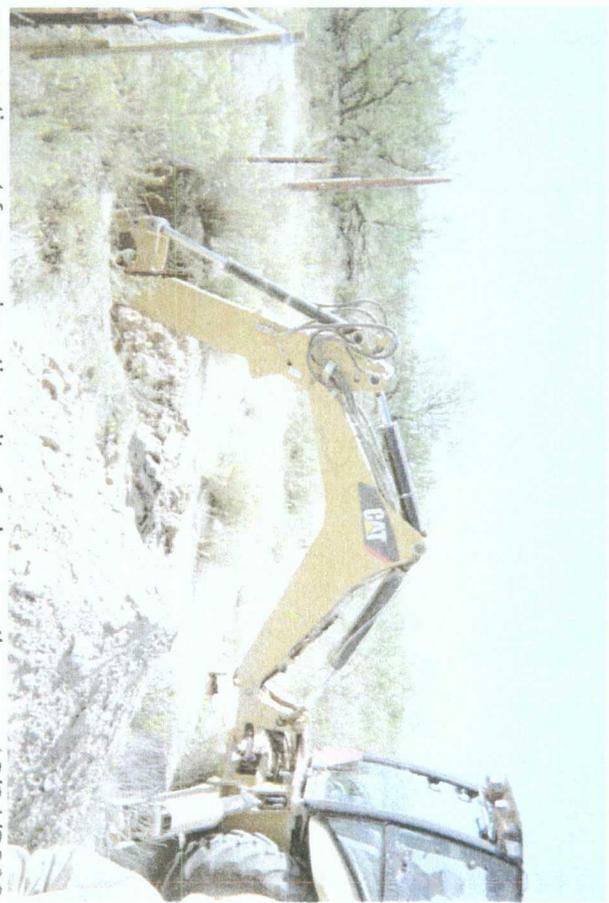
# EME Jct. P-35

Unit P, Section 35, T19S, R36E



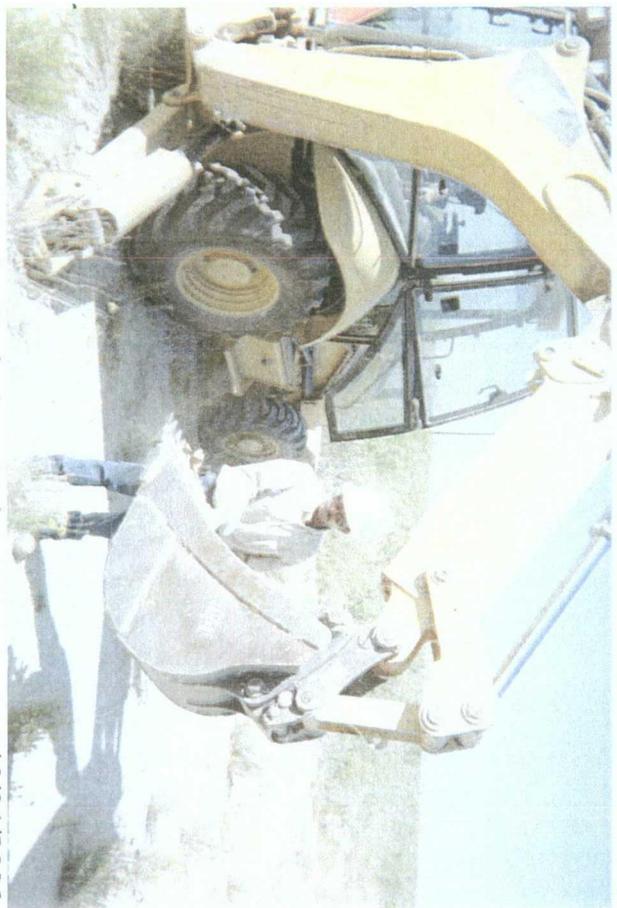
undisturbed junction box, facing east

10/11/2008



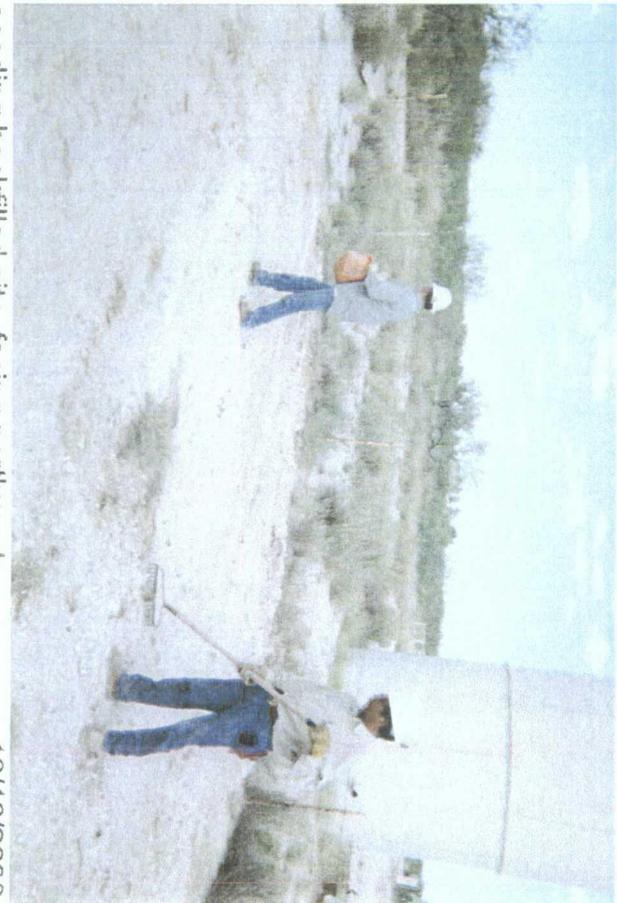
excavating at former junction site, facing south

10/01/2008



collecting a soil sample, facing southwest

10/01/2008



seeding backfilled site, facing northwest

10/10/2008



**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

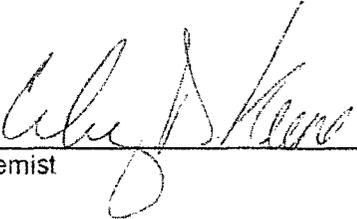
COPY

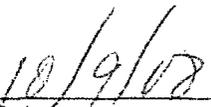
Receiving Date: 10/07/08  
Reporting Date: 10/09/08  
Project Number: NOT GIVEN  
Project Name: EME JCT P-35  
Project Location: EME JCT P-35

Sampling Date: 10/07/08  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: ML  
Analyzed By: AB/HM

LAB NUMBER SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/kg)	Cl* (mg/kg)
ANALYSIS DATE	10/08/08	10/08/08	10/08/08
H16061-1 SOURCE BTM GRAB @ 12 FT	<25.0	<25.0	<16
Quality Control	584	536	500
True Value QC	500	500	500
% Recovery	117	107	100
Relative Percent Difference	1.1	6.4	2.0

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

  
\_\_\_\_\_  
Chemist

  
\_\_\_\_\_  
Date

H16061 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

COPY

CK.   
 MODEL   
 NO.

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

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 08-3425	EXPIRATION DATE: 8-29-09
FILL DATE: 07-29-08	METER READING ACCURACY: 99.4

ACCURACY: +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
EME	P-35	P	35	195	3leE

SAMPLE ID	PID	SAMPLE ID	PID
Background	1.3		
Source			
3'	4.6		
4'	4.8		
5'	3.1		
6'	3.2		
7'	0.6		

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

SIGNATURE:

DATE: 10-1-08

# RICE OPERATING COMPANY

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 PHONE: (505) 393-9174 FAX: (505) 397-1471  
 PID METER CALIBRATION & FIELD REPORT FORM

COPY

CK.	<input type="checkbox"/>	MODEL: PGM 7300	SERIAL NO: 590-000183
MODEL	<input type="checkbox"/>	MODEL: PGM 7600	SERIAL NO: 110-013744
NO.	<input checked="" type="checkbox"/>	MODEL: PGM 7600	SERIAL NO: 110-12383
		MODEL: PGM 7600	SERIAL NO: 110-023920

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 03-3425	EXPIRATION DATE: 8-29-09
FILL DATE: 2-29-08	METER READING ACCURACY: 99.9

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
EME	P-35	P	35	199	30E

SAMPLE ID	PID	SAMPLE ID	PID
Source			
8'	3.6		
9'	0.6		
10'	0.0		
11'	0.0		
12'	0.0		

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

SIGNATURE:

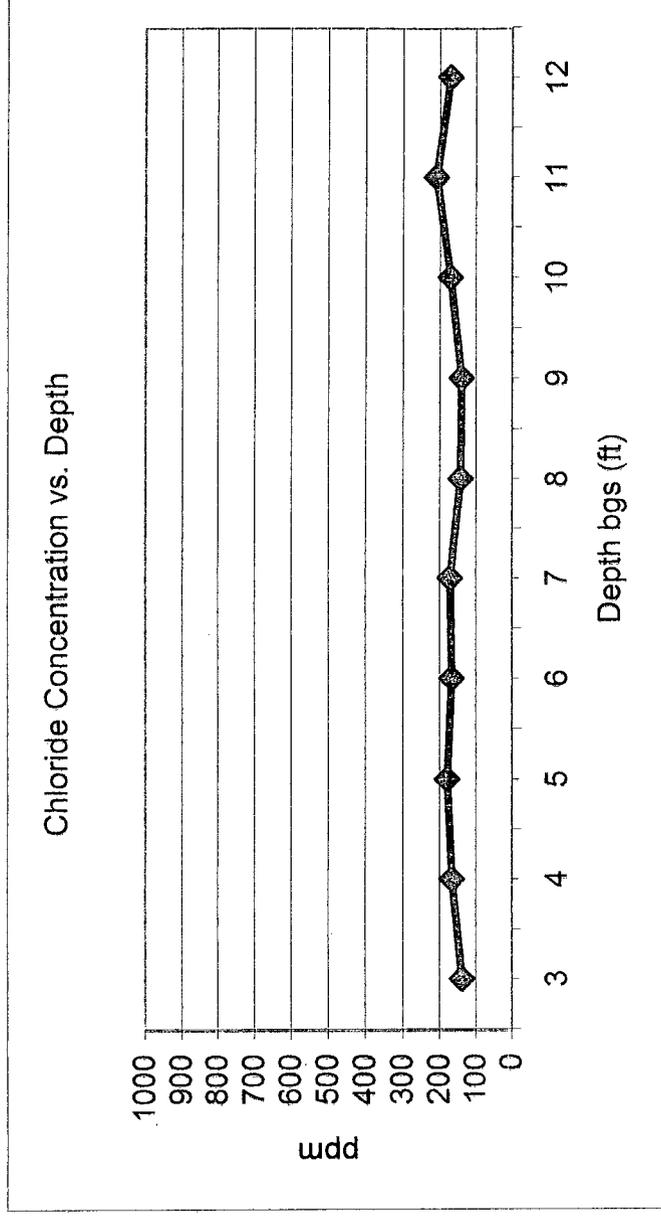
DATE: 10-~~10~~<sup>07</sup>-08

**EME Jct. P-35**

Unit 'P', Sec. 35, T19S, R36E

Backhoe samples at junction (source)

Depth bgs (ft)	[Cl] ppm
3	138
4	166
5	179
6	167
7	171
8	142
9	140
10	170
11	210
12	170



Groundwater = 50 ft