

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 Division

RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
							Length	Width	Depth
Eunice Monument Eumont (EME)	Jct. P-8-2	P	8	20S	37E	Lea	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 *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 2-3-10

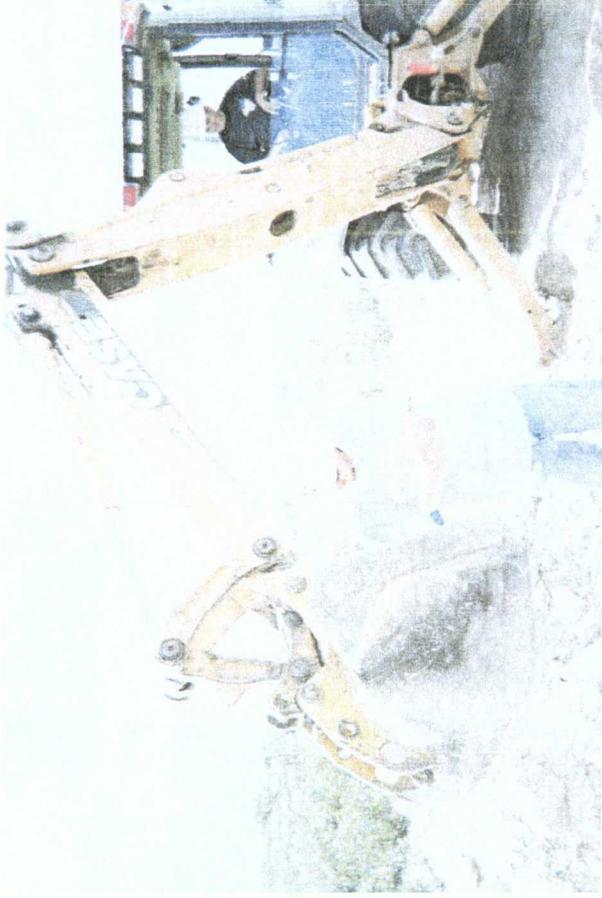
EME Jct. P-8-2

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

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"/>	Model: PGM 7300	Serial No: 590-000183	<input type="checkbox"/>	Model: PGM 7600	Serial No: 110-023920
<input checked="" type="checkbox"/>	Model: PGM 7300	Serial No: 590-000508	<input type="checkbox"/>	Model: PGM 7600	Serial No: 110-013744
<input checked="" type="checkbox"/>	Model: PGM 7300	Serial No: 590-000504	<input type="checkbox"/>	Model: PGM 7600	Serial No: 110-013676

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 924503	EXPIRATION DATE: 7-5-12
FLL 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

CHLORIDE CONCENTRATION CURVE

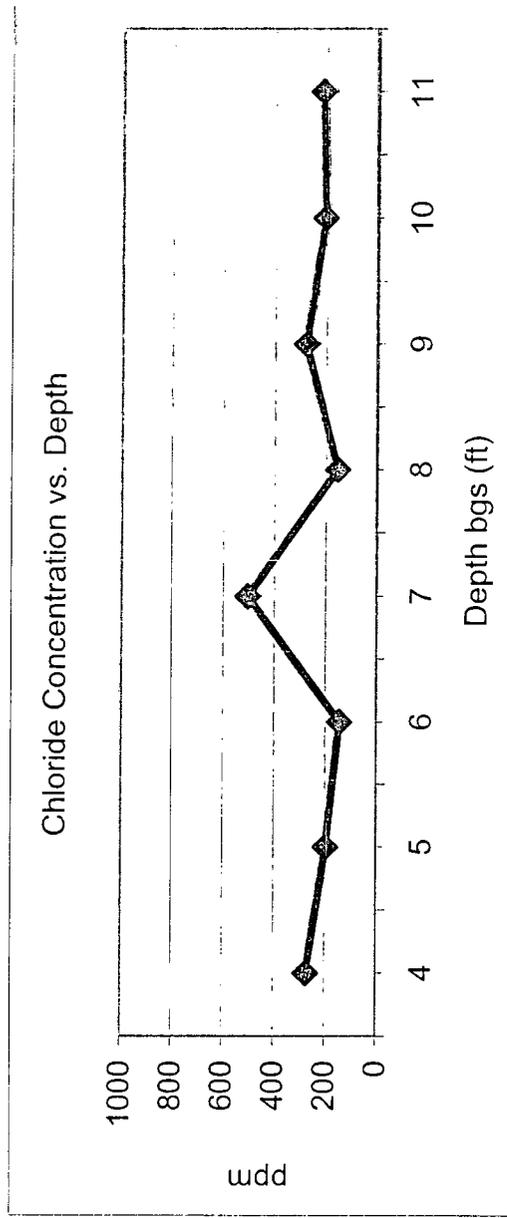
RICE Operating Company

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