

1R - 427-306

REPORTS

DATE:

2-8-10

**EME Jct J-8
2009**

RECEIVED

APP - 6 2010
Environmental Bureau
Oil Conservation Division

1R427-306

CLOSURE

RECEIVED

RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT

APP - 6 2010

Environmental Bureau
Oil Conservation Division

BOX LOCATION							BOX DIMENSIONS - FEET		
SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	Length	Width	Depth
Eunice Monument Eumont (EME)	Jct. J-8	J	8	20S	37E	Lea	eliminated		

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

Depth to Groundwater 34 feet NMOCD SITE ASSESSMENT RANKING SCORE: 40*

Date Started 9/14/2009 Date Completed 11/6/2009 OCD Witness no

Soil Excavated 167 cubic yards Excavation Length 25 Width 15 Depth 12 feet

Soil Disposed 192 cubic yards Offsite Facility C and C Landfarm Location Monument, NM

FINAL ANALYTICAL RESULTS: Sample Date 9/24/2009, 10/02/2009 Sample Depth 12 ft

Procure 5-point composite sample of bottom and 4-point composite sample of sidewalls. 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
4-WALL COMP.	0.2	<10.0	32.6	128
BOTTOM COMP.	17.9	<10.0	76.2	80
BLENDED BACKFILL	77.0	<10.0	774	224

LOCATION	DEPTH	mg/kg
4-wall comp.	n/a	145
bottom comp.	12'	147
blended backfill	n/a	204
background	6"	208
vertical delineation of the junction (source)	3'	148
	4'	170
	5'	179
	6'	170
	7'	169
	8'	147
	9'	150
	10'	222
	11'	142
	12'	144

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 25x15x12-ft-deep excavation. Field data suggest the site is low in organic vapors and chloride concentrations are similar to that of the background. Representative composite samples were collected from the excavation walls, bottom, and blended excavated soil. The representative samples were analyzed by a commercial laboratory for chloride and TPH, which confirmed low concentrations. The blended backfill was hauled to an OCD approved facility. The site was backfilled with clean imported soil and contoured to the surrounding area. On 12/18/09, site was seeded with a blend of native vegetation and is expected to return to a productive capacity at a normal rate.

* Abandon windmill 460 ft. southeast and a monitor well 157 ft. southeast
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 Larry Bruce Baker Jr. INITIAL LBB

PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE Larry Bruce Baker Jr. DATE 2-8-10

EME Junction J-8

Unit J, Section 8, T20S, R37E



Site prior to delineation

9/14/2009



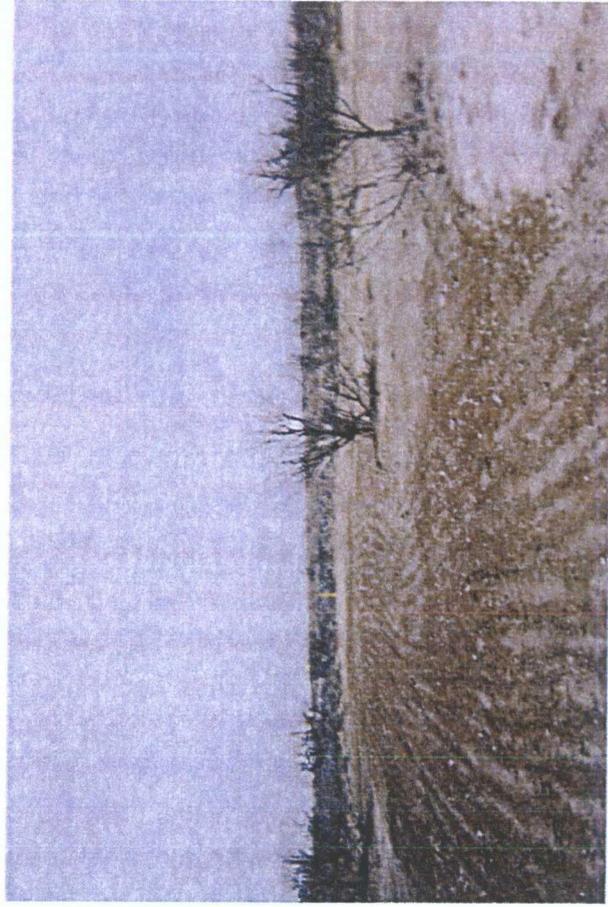
Excavating 5 ft. north vertical

9/23/2009



Backfilling excavation

11/05/2009



Site complete

12/18/2009



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

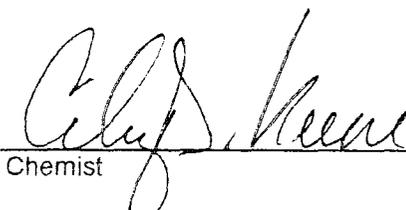
Receiving Date: 09/24/09
 Reporting Date: 09/30/09
 Project Number: NOT GIVEN
 Project Name: EME JCT J-8
 Project Location: EME JCT J-8

Sampling Date: 09/24/09
 Sample Type: SOIL
 Sample Condition: INTACT
 Sample Received By: CK
 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		09/29/09	09/29/09	09/25/09
H18327-1	5PT BTM COMP	<10.0	76.2	80
H18327-2	4 WALL COMP	<10.0	32.6	128
Quality Control		509	505	500
True Value QC		500	500	500
% Recovery		102	101	100
Relative Percent Difference		0.6	1.6	2.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI: Std. Methods 4500-CI'B
 *Analyses performed on 1:4 w:v aqueous extracts. Reported on wet weight.

COPY


 Chemist


 Date

H18327 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 7600	Serial No: 110-023920
	Model: PGM 7300	Serial No: 590-000508		Model: PGM 7600	Serial No: 110-013744
X	Model: PGM 7300	Serial No: 590-000504		Model: PGM 7600	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: 100

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
EME	J-8	J	8	T20S	R37E

SAMPLE ID	PID	SAMPLE ID	PID
NORTH WALL	0	4 WALL COMP	0.2
SOUTH WALL	0		
EAST WALL	0	5pt Beta Comp.	17.9
WEST WALL	1.5		

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

SIGNATURE:

DATE: 9-24-09



**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

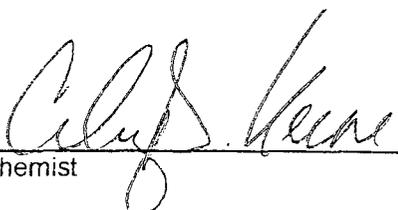
Receiving Date: 10/02/09
Reporting Date: 10/06/09
Project Number: NOT GIVEN
Project Name: EME JCT J-8
Project Location: EME JCT J-8

Sampling Date: 10/02/09
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: AB/HM

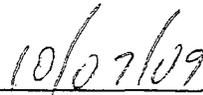
LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/kg)	DRO (C ₁₀ -C ₂₈) (mg/kg)	Cl* (mg/kg)
ANALYSIS DATE		10/05/09	10/05/09	10/05/09
H18402-1	BLENDED BACKFILL	<10.0	774	224
Quality Control		493	499	500
True Value QC		500	500	500
% Recovery		98.6	99.8	100
Relative Percent Difference		2.9	8.6	<0.1

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

COPY



Chemist



Date

H18402 TCL RICE

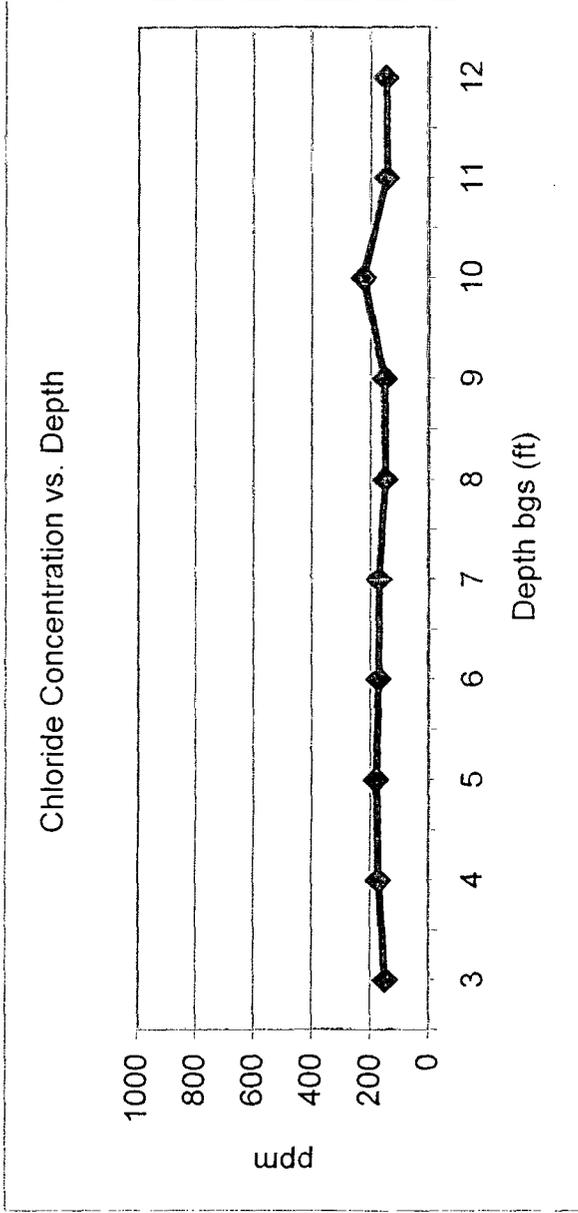
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EME Junction J-8

Unit 'J', Sec. 8, T20S, R37E

Backhoe samples at the junction (source)

Depth bgs (ft)	Cl ⁻ ppm
3	148
4	170
5	179
6	170
7	169
8	147
9	150
10	222
11	142
12	144



Groundwater = 34 ft.