

1R - 427-243

REPORTS

DATE:

07-09-08

EME Jct C-29

1R427-243

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		
Eunice Monument Eumonet (EME)	C-29	C	29	19S	37E	Lea	Length 12'	Width 6'	Depth 3'
							eliminated		

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

Depth to Groundwater 30 feet NMOCD SITE ASSESSMENT RANKING SCORE: 20

Date Started 5/9/2008 Date Completed 5/21/2008 OCD Witness no

Soil Excavated 6.7 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 5/9/2008 Sample Depth 12 ft.

TPH and Chloride laboratory test results completed by using an approved lab and testing procedures pursuant to NMOCD guidelines.

Sample Location	PID ppm	GRO mg/kg	DRO mg/kg	Chloride mg/kg
SOURCE 12' GRAB	30.0	<10.0	<10.0	144

CHLORIDE FIELD TESTS

General Description of Remedial Action: This junction was eliminated as part of the pipeline replacement/upgrade program. The former box was removed and an investigation was conducted using a backhoe to collect soil samples at regular intervals. 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. A commercial laboratory analysis confirmed the samples were low in chloride and organics. The site was then backfilled with clean, imported topsoil and contoured to the surrounding area. On 5/21/2008, the site was seeded with a blend of native vegetation and is expected to return to a productive capacity at a normal rate.

LOCATION	DEPTH	mg/kg
background	6"	99
vertical delineation trench at source	4'	87
	5'	83
	6'	165
	7'	103
	8'	189
	9'	233
	10'	183
	11'	137
	12'	141

enclosures: photos, lab results, PID screenings, chloride graph

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

REPORT ASSEMBLED BY Katie Jones INITIAL KJ COMPANY RICE OPERATING COMPANY

SITE SUPERVISOR Larry Bruce Baker Jr. SIGNATURE Larry Bruce Baker Jr.

DATE 7-9-08 TITLE PROJECT LEADER

EME Jct. C-29

Unit C, Section 29, T19S, R37E



source vertical

5/21/2008



seeding backfilled site, facing north

5/21/2008



back dragging site facing north

5/21/2008



site complete, facing north

5/21/2008



ARDINAL LABORATORIES

PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

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MAY 15 2008

RICE OPERATING
HOBBS, NM

COPY

ANALYTICAL RESULTS FOR
RICE OPERATING COMPANY
ATTN: BRUCE BAKER
122 W. TAYLOR
HOBBS, NM 88240
FAX TO: (575) 397-1471

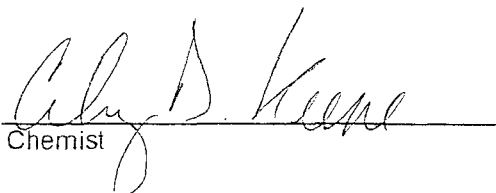
Receiving Date: 05/09/08
Reporting Date: 05/13/08
Project Owner: NOT GIVEN
Project Name: EME JCT C-29
Project Location: EME JCT C-29

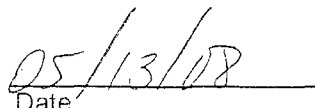
Sampling Date: 05/09/08
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: CK/AB/HM

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/kg)	DRO (>C ₁₀ -C ₂₈) (mg/kg)	CI* (mg/kg)
ANALYSIS DATE		05/10/08	05/10/08	05/09/08
H14789-1	SOURCE 12' GRAB	<10.0	<10.0	144
Quality Control		527	386	500
True Value QC		500	500	500
% Recovery		105	77.2	100
Relative Percent Difference		8.5	2.9	<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.


Chemist


Date

H14789TCL 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
MODEL: PGM 7600
MODEL: PGM 7600
MODEL: PGM 7600

SERIAL NO: 110-013676
SERIAL NO: 110-013744
SERIAL NO: 110-12383
SERIAL NO: 110-012920

COPY

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 07-3353	EXPIRATION DATE: 4/12/09
FILL DATE: 10/12/07	METER READING ACCURACY: 101 ppm

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
EME	C-29	C	29	195	37E

Source

SAMPLE ID	PID	SAMPLE ID	PID
4'	0		
5'	101		
6'	73.9		
7'	24.1		
8'	78.3		
9'	22.9		
10'	10.4		
11'	8.6		
12'	30.0		

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

SIGNATURE:

Bruce Baker

DATE:

5-9-08

EME Jct. C-29

unit 'C', Sec. 29, T19S, R37E

Backhoe samples at junction (source)

Depth bgs (ft)	[Cl ⁻] ppm
4	87
5	83
6	165
7	103
8	189
9	233
10	183
11	137
12	141

Groundwater = 30 ft

