

1R - 427-269

REPORTS

DATE:

1-30-09

EME Jct D-16-1

1R427-269

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	Width	Depth
Eunice Monument Eumont (EME)	Jct. D-16-1	D	16	20S	37E	Lea	eliminated		

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

Depth to Groundwater 35 feet NMOCD SITE ASSESSMENT RANKING SCORE: 20

Date Started 8/6/2008 Date Completed 8/8/2008 OCD Witness no

Soil Excavated 3 cubic yards Excavation Length 5 Width 3 Depth 6 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 8/6/2008 Sample Depth 6 ft

TPH BTEX 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 6' GRAB	0.3	<10.0	<10.0	96

LOCATION	DEPTH	mg/kg
background	6"	112
vertical delineation trench at the junction (source)	3'	200
	4'	204
	5'	203
	6'	239

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 5x3x6-ft-deep excavation. Chloride field tests performed on each sample yielded low concentrations, similar to that of the background sample. Organic vapors were measured using a PID, which also yielded low concentrations. The deepest sample, 6 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 8/8/2008, 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

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 1-30-09

EME Jct. D-16-1

Unit D, Section 16, T20S, R37E



8/6/2008

site prior to excavation, facing south



8/6/2008

collecting a soil sample



8/8/2008

spreading clean, imported blow sand on site



8/8/2008

seeding backfilled site
new, watertight junction box in left corner



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

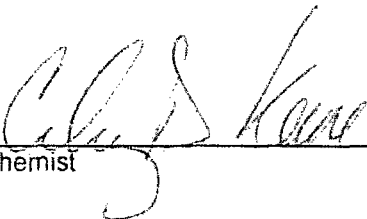
COPY

Receiving Date: 08/06/08
 Reporting Date: 08/08/08
 Project Number: NOT GIVEN
 Project Name: NOT GIVEN
 Project Location: EME JCT D-16-1

Sampling Date: 08/06/08
 Sample Type: SOIL
 Sample Condition: COOL & INTACT
 Sample Received By: ML
 Analyzed By: AB/TR

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/kg)	DRO (>C ₁₀ -C ₂₈) (mg/kg)	Cl ⁺ (mg/kg)
ANALYSIS DATE		08/07/08	08/07/08	08/07/08
H15675-1	INITIAL SOURCE GRAB @ 6'	<10.0	<10.0	96
Quality Control		506	435	500
True Value QC		500	500	500
% Recovery		101	87.0	100
Relative Percent Difference		9.0	17.0	<0.1

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


 Chemist


 Date

H15675TCL RICE

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CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240
(575) 393-2326 Fax (575) 393-2476

Company Name:	Project Name:	ANALYSIS REQUEST					
Rice operating	EME Jet D-16-1	COPY					
Project Manager: Darnell Mitchell	Project Location: EME Jet D-16-1						
Address: 182 W. Taylor	City: Hobbs						
State: NM Zip: 88240	Phone #: _____ Fax #: _____						
Project #:	Project Owner:	Project Name:	Project Location:	Company:	Attn:	City:	State:
Phone #:	Phone #:	Project Name:	Project Location:	Company:	Attn:	City:	State:
Fax #:	Project Owner:	Project Name:	Project Location:	Company:	Attn:	City:	State:
Sample Name: Darnell Mitchell	Sample I.D.:	Project Name:	Project Location:	Company:	Attn:	City:	State:
FOR LAB USE ONLY	H 15075-1	Project Name:	Project Location:	Company:	Attn:	City:	State:
Lab I.D.:	Sample I.D.:	Project Name:	Project Location:	Company:	Attn:	City:	State:
H 15075-1	INITIAL SOURCE GRAB @ 8/6	Project Name:	Project Location:	Company:	Attn:	City:	State:
Sample Name:	Sample I.D.:	Project Name:	Project Location:	Company:	Attn:	City:	State:
Sample Name:	Sample I.D.:	Project Name:	Project Location:	Company:	Attn:	City:	State:
Sample Name:	Sample I.D.:	Project Name:	Project Location:	Company:	Attn:	City:	State:
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Sample Name:	Sample I.D.:	Project Name:	Project Location:	Company:	Attn:	City:	State:

BILL TO

P.O. #: _____
 Company: SAME
 Attn: _____
 Adc: _____
 City: _____ State: _____ Zip: _____
 Phone #: _____
 Fax #: _____

MATRIX
 # CONTAINERS: (GRAB OR (C)OMP) 3
 GROUNDWATER: _____
 WASTEWATER: _____
 SOIL: _____
 OIL: _____
 SLUDGE: _____
 OTHER: _____

PRESERV
 ACID/BASE: _____
 ICE/COOL: _____
 OTHER: _____

SAMPLING
 DATE: 8-6-08 TIME: 3:30 pm
 DATE: _____ TIME: _____

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Sampler Relinquished: Date: 8-6-08 Time: 4:00
Received By: [Signature]

Relinquished By: Darnell Mitchell
Delivered By: (Circle One) Bus - Other: _____
 Temp.: _____ Sample Condition: _____
 Cool Intact: Yes No
 Checked By: [Signature]

Terms and Conditions: Interest will be charged on all accounts more than 30 days past due at the rate of 24% per annum from the original date of invoice, and all costs of collections, including attorney's fees.

Phone Result: No Add'l Phone #:
 Fax Result: No Add'l Fax #:

REMARKS:
 RESULTS B Baker @ Rice SWD.COM
 J Purnis @ Rice SWD.COM

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.

RICE OPERATING COMPANY

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

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: 110-023920

COPY

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 03353	EXPIRATION DATE: 5-16-09
FILL DATE: 11-16-07	METER READING ACCURACY: 100 ppm

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
EME	Jct D-16-1	D	16	T-20-S	R-37E

INITIAL SOURCE @ 4567

SAMPLE ID	PID	SAMPLE ID	PID
Background	0.3		
3	0.6		
4	0.6		
5	0.4		
6	0.3		

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

SIGNATURE: *Donnell Mitchell*

DATE: 8-6-08