

1R - 427-209

REPORTS

DATE:

1-10-07

1R-427-209

Final Report

RECEIVED

APR - 4 2007

Environmental Bureau
Oil Conservation Division

Closure

RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	NEW BOX DIMENSIONS - FEET		
EME	jct. N-30	N	30	21S	36E	Lea	Length	Width	Depth
							no box--jct. eliminated		

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

Depth to Groundwater 230 feet NMOCD SITE ASSESSMENT RANKING SCORE: 0

Date Started 8/14/2006 Date Completed 8/14/2006 NMOCD Witness no

Soil Excavated 7 cubic yards Excavation Length 8 Width 6 Depth 4 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 8/14/2006 Sample Depth 4 ft

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

CHLORIDE FIELD TESTS

Sample Location	PID (field) ppm	GRO mg/kg	DRO mg/kg	Chloride mg/kg
GRAB @ 4 ft BGS	0.1	<10.0	<10.0	<16

LOCATION	DEPTH (ft)	ppm
at jct. box site (hand auger)	1	233
	2	212
	3	204
	4	303

General Description of Remedial Action:

This junction was eliminated with the pipeline replacement program. After the box material was removed, samples were collected at the site using a hand auger. There were no physical indications of impacts to the soil from the junction box and chloride concentrations were very low throughout and similar to those of background samples. PID readings on this samples were also very low. The deepest soil sample (4 ft) from directly below the former box site was analyzed at a laboratory for confirmation. TPH and chloride were not present within the lab's detection limits. The site was backfilled with the placement of the new poly pipeline and the disturbed surface is expected to return to 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 Noel Carmona SIGNATURE  COMPANY RICE Operating Company

REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE 

DATE 1/10/2007 TITLE Project Scientist

EMIE jct. N-30

Unit 'N', Section 30, T21S, R36E



undisturbed junction box

1/28/2005



box removed after NORM decontamination

4/28/2005



hand auger placed at former box site

8/14/2006

**ANALYTICAL RESULTS FOR
RICE OPERATING COMPANY
ATTN: ROY R. RASCON
122 W. TAYLOR
HOBBS, NM 88240
FAX TO: (505) 397-1471**

Receiving Date: 08/15/06
Reporting Date: 08/17/06
Project Number: NOT GIVEN
Project Name: EME JCT. N-30
Project Location: NOT GIVEN

Sampling Date: 08/14/06
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: BC
Analyzed By: BC/HM

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	Cl* (mg/Kg)
ANALYSIS DATE		08/16/06	08/16/06	08/15/06
H11443-1	SOURCE @ 4' GRAB	<10.0	<10.0	<16
Quality Control		752	790	990
True Value QC		800	800	1000
% Recovery		94.0	98.7	99.0
Relative Percent Difference		1.7	2.0	1.0

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 *Bryan J. Cook*

8/17/06
Date

H11443

PLEASE NOTE: **Liability and Damages.** **Cardinal's** liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by **Cardinal** within thirty (30) days after completion of the applicable service. In no event shall **Cardinal** be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by **Cardinal**, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

ARDINAL LABORATORIES, INC.

2111 Beechwood, Abilene, TX 79603 (325) 673-7001 Fax (325) 673-7020
101 East Marland, Hobbs, NM 88240 (505) 393-2326 Fax (505) 393-2476

Company Name: RICE Operating Co.

Project Manager: Roy R. Rascon

Address: 122 W. Taylor

City: Hobbs State: N.M. Zip: 88240

Phone #: 505/393-9174 Fax #: 397-1471

Project #:	Project Owner:
------------	----------------

Project Name: EME Jct. N-30

Project Location:

Sampler Name: Noel Carmone

FOR LAB USE ONLY

BILL TO

P.O. #:

Company:

Attn:

Address:

city:

State: Zlp:

Phone #

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ANALYSIS REQUEST

Page _____ of _____

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.

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Sampler Relinquished:

Date:

Time:

Received By: (Lab Staff)

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

Phone Result:

Fax Result:

REMARKS:

Fax & E-Mail Res.

† Cardinal cannot accept verbal changes. Please fax written changes to (325) 673-7020.

RICE OPERATING COMPANY

122 West Taylor Hobbs, NM 88240

Phone: (505) 393-9174 Fax: (505) 397-1471

VOC FIELD TEST REPORT FORM

PID METER READING & CALIBRATION

CK.
MODEL
NO.

☐
☒
☐

MODEL: PGM 761S
MODEL: PGM 761S
MODEL: PGM 7600

SERIAL NO: 104412
SERIAL NO: 104490
SERIAL NO: 110-12383

LOT NO: 05-2992

FILL DATE: 11-28-05

ACCURACY: +/- 2%

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

EXP. DATE: 5-28-07

METER READING ACCURACY: 100.0

SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE
EME	Jct. N-30	N	30	21	36

SAMPLE	PID Results	Sample	PID Results
Background			
1'	0.1		
Source 1'	3.7		
2'	0.1		
3'	0.1		
4'	0.1		
N. wall @ 1'	53.2		
2'	35.2		
3'	29.5		
4'	13.1		
S. wall @ 1'	8.1		
2'	0.1		
3'	3.6		
4'	3.6		

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

SIGNATURE: [Signature]

DATE: 8-14-06