

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		
							Length	Width	Depth
EME	jct. N-30	N	30	21S	36E	Lea	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

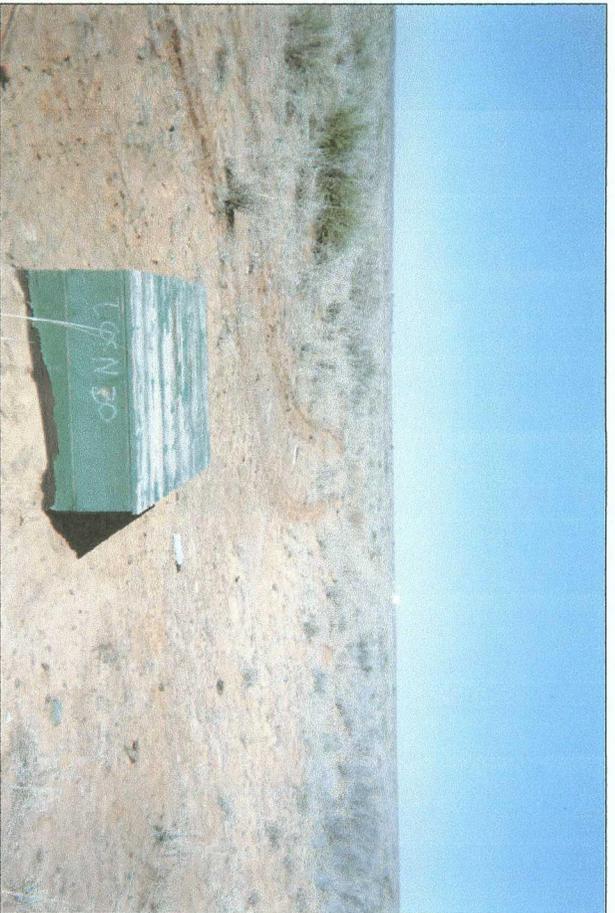
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

SITE SUPERVISOR Noel Carmona SIGNATURE  COMPANY RICE Operating Company

REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE 
DATE 1/10/2007 TITLE Project Scientist

EMME 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



ARDINAL LABORATORIES

PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

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	DRO	CI*
		(C ₆ -C ₁₀) (mg/Kg)	(>C ₁₀ -C ₂₈) (mg/Kg)	(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; CI: Std. Methods 4500-CIB

*Analysis performed on a 1:4 w:v aqueous extract.



Chemist



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.

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.	<input type="checkbox"/>	MODEL: PGM 761S	SERIAL NO: 104412
MODEL	<input checked="" type="checkbox"/>	MODEL: PGM 761S	SERIAL NO: 104490
NO.	<input type="checkbox"/>	MODEL: PGM 7600	SERIAL NO: 110-12383
LOT NO: <u>05-2992</u>		GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE	
FILL DATE: <u>11-28-05</u>		EXP. DATE: <u>5-28-07</u>	
ACCURACY: +/- 2%		METER READING ACCURACY: <u>100.0</u>	

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		

COPY

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

SIGNATURE: 

DATE: 8-14-06