1R-427-347

REPORTS

DATE:



1R427-347

EME Jct. G-13

3

.

2010

APR - 1 2011 Oil Conservation Division Lu Couser vanou Division 1220 S. St. Francis Drive Carta To, NET 3700

CLOSURE

.

RICE OPERATING COMPANY JUNCTION BOX FINAL REPORT

					BOX LOCA	TION					
		JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX D	MENSIONS	- FEET	
	EUNICE-	Lat. C 12	G	42	205	36E	Lea	Length	Width	Dept	n
	MONUMENT- EUMONT	Jct. G-13	G	13	205	30E	Lea		Eliminated		
	LAND TYPE: E	3LM	STATE X	FEE LA	NDOWNER			OTHER	<u></u>		
	Depth to Grour	ndwater	34	feet	NMOC	D SITE ASS	SESSMENT	RANKING S	CORE:	20	
	Date Started	6/14/	2010	Date Cor	npleted	7/8/2010	OCD	Witness	NC)	
	Soil Excavated	4.4	cubic yar	ds Exc	avation Le	ngth <u>5</u>	Width	3	Depth	8	feet
	Soil Disposed	<u>N/A</u>	cubic yar	ds Of	fsite Facility	N	I/A	Location	١	J/A	
FIN	AL ANALYTI	CAL RES	SULTS:	Samp	le Date	6/14/201	10	Sample De	pth	8 F T	<u> </u>
		TPH and	Chloride lat	•	results com pursuant to	•		oved lab and	testing		

Sample	PID (field)	GRO	DRO	Chloride
Location	ppm	mg/kg	mg/kg	mg/kg
SOURCE @ 8FT	0.0	<10	<10	192

LOCATION	DEPTH	mg/kg
Background	6"	56
	4'	59
vertical delineation	5'	56
of junction	6	418
(source)	7'	204
	8'	196

CHLORIDE FIELD TESTS

General Description of Remedial Action: This junction and line were 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 5X3X8-ft. deep excavation. Chloride field tests performed

on each sample yielded low concentrations. Organic vapors were measured using a

PID, which yielded low concentrations. The deepest sample, 8 ft. BGS, was sent to a commercial laboratory for analysis of chloride and

TPH, which confirmed low concentrations of each. The excavated soil was returned to the excavation to ground surface and contoured

to the surrounding area. On 7/08/2010, the site was seeded with a blend of native vegetation and is expected to return to a normal

capacity at a normal rate.

				enclosures: photos,	lab results, PID (fi	eld) screenings, chloride curve
	Joe Gatts	_SIGNATURE_		Not Available	COMPANY	Rice Operating Company
REPORT ASSEMBLED BY	Larry Bruce Baker Jr.		LBB			
PROJECT LEADER	Larry Bruce Baker Jr.	_SIGNATURE_	Lany	Bruce Balarpe, 1	DATE <u>3-18-</u>	_//

EME JCT G-13

UNIT G SEC. 13 T20S R36E



COLLECTING SAMPLE

6/14/10





SITE COMPLETE

7/8/10

7/14/10

SEEDING SITE



ANALYTICAL RESULTS FOR RICE OPERATING COMPANY ATTN: BRUCE BAKER 112 W. TAYLOR HOBBS, NM 88240

Receiving Date: 06/14/10 Reporting Date: 06/16/10 Project Number: NOT GIVEN Project Name: BD JCT G-13 (20/36) Project Location: BD JCT G-13 (20/36)

,

Sampling Date: 06/14/10 Sample Type: SOIL Sample Condition: INTACT Sample Received By: JH Analyzed By: AB/CK

GRO DRO (C₆-C₁₀) (>C₁₀-C₂₈) CI* (mg/kg) (mg/kg) (mg/kg)

LAB NUMBE SAMPLE ID

ANALYSIS DATE	06/15/10	06/15/10	06/15/10
H20104-1 SOURCE @ 8'	<10.0	<10.0	192
·			
Quality Control	477	436	500
True Value QC	500	500	500
% Recovery	95.4	87.2	100
Relative Percent Difference	0.2	0.5	< 0.1

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

Chemist

COPY ,//

H20104 TCL RICE

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. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories. ,

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST	ANALYSIS REQUEST					2	<u>п</u>	<u> </u>))					900 10 -	Sund Com		tieshly taken	whit to low
IN-OF-CU							- *1	دینہ ۸ مربعه			<u>-0-02</u>	X X S			ent for the en of the applicable ibsidiaries	om ur offerwise. Phone Result: 7 Yes Fax Result: 7 Yes REMARKS: 44 - 7	J Purvis @ Kice Bbaker 1'	5	Sample	brought
	8//170	P.O. #:	Company:	Attn:	Address:	City:	State: Zip:	Phone #:	Fax #:	PRESERV SAMPLING	OTHER OTHER MCID/BASE: DTHER DATE DATE	x Elvin JIR			ct of tort, shall be limited to the errount peid by the cli to received by Cardinal within 30 days after completi , loss of use, or less of potitis incurred by cliant, the ur	ne serection my or the prove safety contractions of chicker Results Fax Results REMARKS:	1011 ARAL BU	CHECKED BY: (Initibils)	* V	505-393-2476 4
40 21 76 (3	Operating Company	Baker	.	State: 1/24 Zip: 88240	4 Fax #: 575-397- 1471	Project Owner:	C.002-			MATRIX	SLUDGE GONTENERS GROUNDWATER MASTEWATER SOIL OIL OIL	C f			PLEASE NOTE: Llabelly and Demages. Cerdinally and tearth acclueive remech for any talim arisfing whether based in contract or lort, shall be finithed to the amount paid by the client for the analysis. All claims including these for negligence and any other cause whatbeover shall be deemed worked unleas made in witing and teceived by Cardinal within 30 days after completion of the explicible environment of the spin client for the contract of the start in the completion of the spin client by Cardinal within 30 days after completion of the explicible environment of the technologic start of the start and the performance of sources healt by the client by Cardinal within 30 days after completion of the explicible environment of the technologic start of the spin client of the completion of the contract of the	Date: / パリト Received By: Time: Time:	Date: 14/10 Received By:	Sample Condition		al changes. Please fax written changes to 505-393-2476 #26
	Riec	druce	Address: 122 W. Taylor	cliy: <i>thubbs</i>	Phone #: 575 - 393 - 9174	Project #;	Project Name: F.W.F Jc.A	Project Location:	Sampler Name: 🍏 💍 🖉 🐇	FOR LAB USE CNLY	Lab I.D. Sample I.D.	H20104-1 50000 (3)			PLEASE NOTE: Llability and Damages. Cardinal's llability and analyses. All daims including thoses for negligence and any ot service. In no scratt shall Cardinal be llabil or co service. In no scratt shall Cardinal be llabil considered to sho solidides or successors allahing out of or tristat to the performs	Relinquished By:	Relingúlshed By:	Delivered By: (Circle One) Sambler - UPS - Bus - Other		T Cardinal cannot accept verbal changes. Please fax wr

RICE OPERATING COMPANY

122 West Tayor Hobbs, NM 88240 PHONE: (575) 393-9174 FAX: (575) 397-1471 PID METER CALIBRATION & FIELD REPORT FORM

Check Model Number:

Γ	

 Model: PGM 7300
 Serial No: 590-000183

 Model: PGM 7300
 Serial No: 590-000508

 Model: PGM 7300
 Serial No: 590-000504



Model: PGM 7600 Model: PGM 7600 Model: PGM 7230 Serial No: 110-023920 Serial No: 110-013744 Serial No: 592-903318

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOTNO: 928547	EXPIRATION DATE: 2/04/2013
FILL DATE:	METER READING ACCURACY: 100.1

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
EME	G-13	G	13	20	36

SAMPLE ID	PID	SAMPLE ID	PID
Back ground & 6" 4'G Source 5'G Source 6'G Source 7'G Source 8'G Source	Ø		
4'a source	d		
5 a counce	ø		
6 à source	6		
7' G source	d		
8 g source	ø		
	,		
		COPV	
			<u> </u>

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

Joe Satt SIGNATUE:

DATE: 6/14/10

RICE Operating Company

.

EME Jct. G-13 Unit 'G', Sec. 13, T20S, R36E

Delineation of Source

[CI] ppm	59	56	418	204	196
Depth bgs (ft)	4	5	9	7	8

Groundwater = 34 ft

