1R - 425 - 97

### REPORTS

DATE:

5-17-11

1R425-97

### Vacuum E-25 EOL

2010



APR - 1 2011

Oil Conservation Division 1220 S. St. Francis Drive Santa Fe, IVM 87505

### CLOSURE

### RICE OPERATING COMPANY JUNCTION BOX FINAL REPORT

					BOX LOCA	ATION				
	SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNT	Y BOX D	IMENSIONS - FE	ET
Vacuum E-2		E-25 EOL	Е	25	17S	35E	Lea	Length	Width	Depth
								l	Eliminated	
		BLM	STATE X	FEE LA	NDOWNER			OTHER		
	Depth to Grour	ndwater	43	feet	NMOCI	D SITE ASS	SESSME	NT RANKING S	CORE:	20
	Date Started	4/26/	/2010	Date Co	mpleted	4/26/2010	0	CD Witness	по	<u> </u>
	Soil Excavated	3.9	cubic ya	rds Exc	cavation Le	ngth 7	v	/idth3	Depth 5	feet
	Soil Disposed	0	cubic ya	rds Of	fsite Facility	<u> </u>	ı/a	Location	<u>n/a</u>	
FINA	L ANALYT		SULTS:	Samp	le Date	4/26/201	10	Sample De	pth	5 ft.
TPH	l and Chloride la testi	aboratory te ng procedur	st results co es pursuant	mpleted by to NMOCD	using an ap  guidelines.	proved lab a	and	CHLOR	IDE FIELD TE	STS
	Sample Location	PID (fie ppm	eld) G mg	RO g/kg	DRO mg/kg	Chloride mg/kg	•	LOCATION	DEPTH	mg/kg
SO	URCE 5' GRAE	3 0.8	<1	0.0	<10.0	48		background	6"	142
<b>.</b>							•		1'	82
								vertical delineation	2'	110
Gener	al Description	of Remedi	al Action:	This junctio	n box was ad	ldressed duri	na	trench at the	3'	85
the Va	- cuum SWD Svste	m abandonn	nent. After th	e former iun	ction box was	removed, an	<u> </u>	junction (source)	4'	84
investio	ation was condu	cted using a l	packhoe to a	collect soil s	ample at requ	lar intervals			5'	85
creatin	a a 7x3x5-ft deen	excavation	Fach sample	e was field te	sted for chlori	des and			L	. ]
organic	vapors which vie	Ided low con	centrations s	imilar to that	of the backor	ound sample				
The de	enest sample 5	HBGS was	ent to a com	mercial labo	ratory for ana	lysis of chlori	de and TF	H which confirme	d low concentra	tions
The ev	cavated soil was	returned to th		to ground su	inface and co	ntoured to the			2/2011 the site	
seeder	with a blend of r		tion and is av	nootod to rot	um to a produ			mal rata		was
300000		alive vegetal					y at a non		······································	
						opologyrag	nhotoc k	h rogutha DID (fro		ablarida aurua
				19 - Martin			prioros, a		nd) screenings,	chioride curve
	I HEREB	Y CERTIFY	THAT THE	E INFORMA KNG	TION ABOV	/E IS TRUE AND BELIE	AND CO F.	OMPLETE TO TI	HE BEST OF	MΥ
AS	REPORT SEMBLED BY	Katie Jone	<u>s</u>	INITIAL	K)					
PROJE	CT LEADER	arry Bruce Ba	<u>ker Jr.</u> SIG	NATURE	lany Br	ure Bah	er fu.	DATE	3-17-	ll

## Vacuum E-25 EOL









4/26/2010

Seeding excavation

3/03/2011



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

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

Receiving Date: 04/27/10 Reporting Date: 04/29/10 Project Number: NOT GIVEN Project Name: VAC. E-25 EOL Project Location: VAC. E-25 EOL Sampling Date: 04/26/10 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: JH Analyzed By: AB/HM

GRO DRO

 $(C_6-C_{10})$  (> $C_{10}-C_{28}$ ) CI\* (mg/kg) (mg/kg) (mg/kg)

LAB NUMBER SAMPLE ID

04/29/10	04/29/10	04/28/10
<10.0	<10.0	48
505		400
595	598	490
500	500	500
119	120	98.0
0.2	1.6	2.0
	04/29/10 <10.0 	04/29/10 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10

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

199/10

### H19757 TCL RICE

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ARDINAL LABORATORIES 101 East Mariand, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603

Company Name	(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 F ・ 化 したっ ののかいしい ( さか のかい	=AX (325)673-7020		ANALYSIS REQUEST	
Project Manage	Chrise Barky	۴.0. #:		<u> </u>	
Address: 2	2 M. Taylor	Company:			
city: Itoh	hs5 0 State: NM Zip: 88 240	Attn:			
Phone #: 39	3-9174 Fax#: 397-1471	Address:			
Project #:	Project Owner:	City:			
Project Name:	Vrc. E-25 E01	State: Zip:			
Project Location		Phone #:			
Ampler Name:	Zzeh Conder	Fax #:	2		
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING			
	ER TTER C)OMP		8		
Lab I.D.	Sample I.D.	10C :3S¥	+1,2		
	SLUDG G(G)RAE COUL SOIL OIL (G)RAE COU				
HI9757-1	Source grab @ 5 A. C. I V	1/11/10	4:00%		
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t Cardinal	cannot accept verbal changes. Please fax written changes to	) 505-393-2 <b>4</b> 76			• •
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### RICE OPERATING COMPANY

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



Model: PGM 7300 Model: PGM 7300 Model: PGM 7300 Check Model Number:

Serial No: 590-000183 Serial No: 590-000508 Serial No: 590-000504

Model: PGM 7600 Model: PGM 7600 Model: PGM 7600 Serial No: 110-023920 Serial No: 110-013744 Serial No: 110-013676

### GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOTNO: 47.7041	EXPIRATION DATE: 11-16-2012
FILL DATE: 11-13-09	METER READING ACCURACY: 100 00m

ACCURACY : +/- 2%

SYSTEM JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
and and the second s	. امو ام ، - جه و	-		·
Nation E-28 Cal	E	25	175	35 E

1999 - Alfred Maria Strategy and a strategy

SAMPLE ID	PID	SAMPLE ID	PID
Back ground	2.1	Source @ 1'	2.6
n na senta na senta s Senta senta		21	4.6
an a		3'	2.2
		¥ <sup>1</sup>	0.9
		51	0,8
and a state of the second state of the			
		· · · · · · · · · · · · · · · · · · ·	

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

SIGNATUE

DATE: 4-26-10

CHLORIDE CONCENTRATION CURVE

### RICE Operating Company

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# Vacuum E-25 EOL

Unit 'E', Sec. 25, T17S, R35E

Backhoe samples at the junction (source)

CI] ppm	82	110	85	84	А Б Г
Depth bgs (ft)	٦.	2	3	4	



