1R-426-271

# REPORTS

DATE:

8-27-10

1R426-271

BD C-30 EOL

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2010



# CLOSURE

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# RICE OPERATING COMPANY JUNCTION BOX FINAL REPORT

				BOX LOCA	TION					
SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DI	MENSIONS -	FEET	
Blinebry-Drinkard	C-30 EOL	с	30	228	38E	Lea	Length 5'	Width 5'	Depth 1'	
(BD)								Eliminated		
LAND TYPE: E	BLM	STATE	FEE LAN	NDOWNER	Walco	Ranch, LLC				
Depth to Grour	ndwater	105	feet	NMOCD	SITE ASSE	ESSMENT I	RANKING SO		10	
Date Started	4/12/	2010	Date Cor	mpleted	4/12/2010	OCD '	Witness	no		
Soil Excavated	3.6	cubic yar	ds Exc	avation Le	ngth 7	Width	2	Depth	f	ieet
Soil Disposed	0	cubic yar	rds Off	fsite Facility	n	la	Location	n	la	
AL ANALYTI	CAL RE	SULTS:	Samp	le Date	4/12/201	0	Sample Dep	oth	7 ft.	

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

Sample	PID (field)	GRO	DRO	Chloride	CHLORIE	DE FIELD TE	STS
Location	ppm	mg/kg	mg/kg	mg/kg	LOCATION	DEPTH	mg/kg
SOURCE 7' GRAB	1.4	<10.0	<10.0	112	background	6"	148
						2'	140
						3'	55
General Description of	Remedial Ac	tion: This jur	nction and line w	ere eliminated	vertical delineation trench at the	4'	150
during the pipeline replacem	ent/upgrade pi	ogram. After th	e former junctio	n box was	junction (source)	5'	115
removed, an investigation w	as conducted ι	ising a backhoe	to collect soil sa	mples at		6'	88
regular intervals producing a	7X2X7-ft. dee	p excavation. C	hloride field test	s performed		7'	178
on each sample yielded low	concentrations	similar to that o	f the backgroun	d. Organic			
vapors were measured using	g a PID, which	also yielded low	concentrations.	The deepest sam	ple, 7 ft. BGS was sent	to a commerc	ial
laboratory for analysis of chl	oride and TPH	, which confirme	d low concentra	tions. The excavat	ed soil was returned to	the excavation	to
ground surface and contour	ed to the surrou	unding area. On	4/28/2010, the	site was seeded w	ith a blend of native veg	etation and is	
expected to return to a prod	uctive capacity	at a normal rate	).				11.25
				enclosures: phot	os, lab results, PID (field	d) screening, c	hloride curve

	IDE FIELD TES	STS
LOCATION	DEPTH	mg/kg
background	6"	148
	2'	140
	3'	55
vertical delineation trench at the	4'	150
junction (source)	5'	115
	6'	88
	7'	178

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

		KN	NOWLEDGE A	ND BELIEF.		
SITE SUPERVISOR	Robert Egans	_SIGNATURE_	falits	+ Eyosa	COMPANY	RICE OPERATING COMPANY
REPORT ASSEMBLED BY	Larry Bruce Baker Jr.	INITIAL	LBB			
PROJECT LEADER	Larry Bruce Baker Jr.		Lany Bru	ce Baher Br,	DATE_	8-27-10

BD C-30 EOL



Delineation trench being excavated

4/12/2010









4/12/2010 Seeding excavation

Backfilling excavation

4/28/2010



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: 04/12/10 Reporting Date: 04/21/10 Project Number: NOT GIVEN Project Name: BD C-30 EOL (22/38) Project Location: BD C-30 EOL (22/38) Sampling Date: 04/12/10 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: JH Analyzed By: AB/HM

GRO DRO

LAB NUMBER SAMPLE ID

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

ANALYSIS DATE	04/15/10	04/15/10	04/13/10
H19653-1 SOURCE @ 7FT	<10.0	<10.0	112
Quality Control	485	564	500
True Value QC	500	500	500
% Recovery	97.0	113	100
Relative Percent Difference	0.1	0.4	<0.1

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

Chemist

# H19653 TCL RICE

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سنبيب	Project Manager:	- 19		P.O.#												
<u>ما تى</u>	Address: / 🕹 🕹	W. 124101		Company:	ıy:											
	Clty: the bbs		ZIP: 88240	Attn:												
da	Phone #: 575	15-393-9174 Fax # 575-397-	-397-1471	Address:												
	Project #:	Project Owner:		Clty:				W								
	Project Name:	BD C-30 EUL (22/38)	138.)	State:	:diZ			ا و						<u>.</u>		
	<b>Project Location</b>			Phone #				02								
Ď	Sampler Name:	Robert Egans		Fax #:				8								
	FOR LAB USE ONLY		MATRIX	RIX PRESERV.		SAMPLING		7								
	Lab I.D.	Sample I.D.	PADE OR (C)OMP Containers Roundwater Astewater Oil	CID/BY2E: CID/BY2E: THEK FNDGE IT	с тнек : соог			D-A Hd_					ati in a second a se			
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-	† Cardinal	Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476	ə fax written chanç	ges to 505-393-	2476 2									1		
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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

### Check Model Number:

V

Serial No: 590-000183 Model: PGM 7300 Model: PGM 7300 Serial No: 590-000508 Model: PGM 7300 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

LOT NO: 928167	EXPIRATION DATE: 1-17-2013
FILL DATE:	METER READING ACCURACY: 100 PPM

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
BD	C-30 EOL	Ć	30	22	38

SAMPLE ID	PID	SAMPLE ID	PID
source 2'	2.2	Background	1.2
3'	1,9		
4'	2.0		
5'	1.7		
6	1.4		
71	1.4		
	·		

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

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SIGNATUE: Halit Symmet

DATE: 4-12-2010

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# **BD C-30 EOL**

Unit 'C', Sec. 30, T22S, R38E

Backhoe samples at the junction (source)

$\overline{\mathbf{O}}$	140	55	150	115	88	178
Depth bgs (ft)	2	3	4	5	9	7

Groundwater = 105 ft.

