1R-426-265

REPORTS

DATE:

2-24-11

1R426-265

BD D-12 EOL

.

:

2010



CLOSURE

RICE OPERATING COMPANY JUNCTION BOX FINAL REPORT

				BOX LOC	ATION					
SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DI	MENSIONS	- FEET	
BLINEBRY-	D-12 EOL	D	12	228	37E	Lea	Length 5 ft.	Width 4ft,	Depth 3 ft.	
DRINKARD BD							new water ti	ght box 127 f	l. north eas	st
LAND TYPE: E	BLM	STATE	FEE LAI	NDOWNER	WALCO	RANCHLLC				
Depth to Grour	ndwater	59'	feet	NMOC	D SITE AS	SESSMENT	RANKING SC		10	
Date Started	10/28	/2010	Date Cor	npleted	10/28/2010		Witness	NO		
Soil Excavated	3.3	cubic ya	rds Exc	avation Le	ength <u>5</u>	Width	3	Depth	6	feet
Soil Disposed	NONE	cubic ya	rdis Of	fsite Facility	N	1/A	Location	N	I/A	
NAL ANALYTI	CAL RE	SULTS:	Samp	le Date	10/28/20	10	Sample Dep	oth	6 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
Location	ppm	mg/kg	mg/kg	mg/kg
SOURCE @ 6'	1.1	<10	<10	16

CHLORIDE FIELD TESTS							
LOCATION	DEPTH	mg/kg					
BACKGROUND	6"	149					
Vertical	2'	143					
	3'	153					
Delineation of the	4'	147					
Junction (source)	5'	149					
	6'	146					

General Description of Remedial Action: This junction was eliminated during the pipeline replacement/upgrade program. After the former junction box was removed,

an investigation was conducted using a backhoe to collect samples at regular intervals

producing a 5X3X6-ft.-deep excavation. Chloride field tests were performed on each sample yielded low concentrations similar to that

of the background sample. Organic vapors were measured using a PID, which yielded low concentrations. The deepest sample, 6 ft.

BGS, was sent to a commercial laboratory for analysis of chloride and TPH, which confirmed low concentrations of each. On 10/28/2010,

the site was seeded with a blend of native vegetation and is expected to return to a productive capacity at a normal rate. A new water

tight box was built 127 ft. north east of former junction box.

enclosures: photos, lab results, PID (field) screenings, chloride curve

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

SITE SUPERVISOR	John R. Harrison	SIGNATURE RICE OPERATING COMPANY RICE OPERATING COM	PANY
REPORT		et_	
ASSEMBLED BY	John R. Harrison	INITIAL REAL	
PROJECT LEADER	Larry Bruce Baker Jr.	SIGNATURE Lany Bruce Bahar fr. DATE 2-24-11	

BD D-12 EOL



SITE PRIOR TO DELINEATION



COLLECTING SAMPLE

10/28/10

UNIT D SEC 12 T22S R37E



DELINEATION TRENCH

10/28/10



SEEDING SITE



Analytical Results For:

Rice Operating Company Bruce Baker 112 W. Taylor Hobbs NM, 88240 Fax To: (575) 397-1471

Received:	10/28/2010	Sampling Date:	10/28/2010
Reported:	11/02/2010	Sampling Type:	Soil
Project Name:	BD D-12 EOL (22/37)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SOURCE @ 6' (H021176-01)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/29/2010	ND	464	116	400	3.51	
TPH 8015M	mg/kg		Analyzed By: AB			W ¹¹ 1	11		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	₿S	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/30/2010	ND	178	88.9	200	7.41	
DRO >C10-C28	<10.0	10.0	10/30/2010	ND	178	88.9	200	7.46	
Surrogate: 1-Chlorooctane	104	% 70-130							
Surrogate: I-Chlorooctadecane	106	% 70-130							



Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

ARDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Company Name: Rice Operating Company	BILL TO	and for the supersum of t	AN,	ANALYSIS REQUEST	
Project Manager. Hack Conder CAUCE BALER	P.O. #;				
Address: 122 West Taylor	Company:			SI	
City: Hobbs State: NM Zip: 88240	Attn:	· · · · · · · · · · · · · · · · · · ·			
Phone #: 575-393-9174 Fax #: 575-397-1471	Address:				
Project #: Project Owner:	City:	. <u> </u>			-
Project Name: BD 0-12, EoL 22.37	State: Zip:	X 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9			
Project Location:	Phone #;			118	
Sampter Name: Robert Harrison		3 F			
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† Cardinal cannot accept verbal changes. Please fax written changes to 505-393 <u>1/</u> 316 → 15- 73 /	uges to 505-393 <u>1</u> 2476 	NEED SA	SAMPLES	IS BACK, PLEASE	
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RICE OPERATING COMPANY

122 West Taylor Hobbs, NM 88240 PHONE: (505) 393-9174 FAX: (505) 397-1471 PID METER CALIBRATION & FIELD REPORT FORM



MODEL: PGM 7300) SERIAL 1
MODEL: PGM 7300	SERIAL 1
MODEL: PGM 7320	SERIAL 1
MODEL: PGM 7300	SERIAL 1

ERIAL NO: 590-000508 ERIAL NO: 590-000504 ERIAL NO: 592-903318 ERIAL NO: 590-000183

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 930737	EXPIRATION DATE: $G - 12 - 13$
	METER READING ACCURACY: $100 - O$

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
BD	D-12EOL	D	12	22	37

SAMPLE ID	PID	SAMPLE ID	PID
Source @ 2'	2.1		
3'	1.8		
2/ '	1.4		
5'	1.2		
φ΄	[.]		
B/66"	1.9		
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			N 7
		GÓP	Y.

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

SIGNATURE:

Japle

DATE: 10-28-10.

RICE Operating Company

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BD D-12 EOL Unit 'D', Sec. 12, T22S, R37E

Delineation of Source

[CI] ppm	143	153	147	149	146
Depth bgs (ft)	2	3	4	5	9

Groundwater = 59 ft

