1R-426-189

REPORTS

DATE:

12-30-08

BD Range Corrigan EOL

/R426-189

RECEIVED

MAR 2.5 Z^{nng}
Environmental Bureau
Oil Conservation Division

CLOSURE

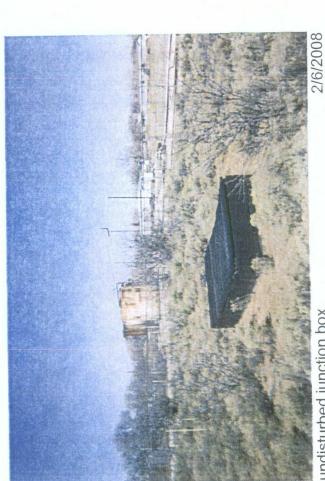
RICE OPERATING COMPANY JUNCTION BOX FINAL REPORT

BOX LOCATION

	SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX D	IMENSIONS - F	EET
	Blinebry-Drinkard (BD)	Range Corrigan EOL	Р	33	21S	37E	Lea	Length 8'	width 6' loved 30 ft East	Depth 3'
	LAND TYPE: E	BLM	STATE	FEE LA	NDOWNER	Mr.	Gardner	OTHER		
	Depth to Groun	ndwater	100	feet	NMOCD	SITE ASSE	SSMENT	RANKING S	CORE:	30*
	Date Started	7/10/	2008	_ Date Cor	mpleted	7/11/2008	OCD	Witness	no	
	Soil Excavated	6	cubic ya	rds Exc	cavation Le	ngth 5	Width	3	Depth 1	0 feet
	Soil Disposed	0	cubic ya	rds Off	fsite Facility	n/	a	Location	n/a	· · · · · · · · · · · · · · · · · · ·
	L ANALYTI			•	le Date			Sample De	pth	10 ft
IPH	and Chloride lal testin	•		to NMOCD	•	roved lab ar	10	CHLOR	IDE FIELD TI	ESTS
	Sample Location	PID (fie		RO g/kg	DRO mg/kg	Chloride mg/kg		OCATION	DEPTH	mg/kg
SOL	JRCE 10' GRAI			10.0	<10.0	400	Ь	ackground	1'	115
							_		4'	4,667
								vertical	5'	1,410
Gener	al Description	of Remedia	al Action:	This junction	was address	ed during the		delineation	6'	719
pipeline	replacement/up	grade progra	m. A new, w	atertight junc	tion box was	built 30 ft Eas	t	trench at	7'	831
of the fo	ormer. After the	former junction	n box was r	emoved, an ir	vestigation w	as conducted	i	junction	8'	582
using a	backhoe to colle	ct soil sample	es at regular	intervals prod	lucing a 5x3x	10-ft-deep		(source)	9'	503
		vere perform	ed on each s	sample to dete	ermine chloric	de and organi	С		10'	451
excavat	tion. Field tests v	ioro porioriii								451
	concentrations. C	· · · · · · · · · · · · · · · · · · ·	ests yielded	generally low	concentration	ns that				401
vapor c		hloride field t					ncentrations	. The deepes	···········	
vapor c	oncentrations. C	hloride field t Organic vapoi	rs were mea	sured using a	PID, which y	ielded low co			t sample, 10 ft	BGS, was
vapor c decreas sent to	concentrations. C	hloride field t Organic vapor oratory for a	rs were mea	sured using a loride and TPI	PID, which y	ielded low co	ncentrations		t sample, 10 ft	BGS, was
vapor c decreas sent to	concentrations. Consed with depth. Commercial lab	hloride field t Organic vapor oratory for a	rs were mea	sured using a loride and TPI	PID, which y	ielded low col irmed low col e surrounding	ncentrations garea.	. The excavat	t sample, 10 ft ed soil was ble	BGS, was
vapor c decreas sent to	concentrations. Concentrations. Consed with depth. Consederate a commercial lab	hloride field t Organic vapor poratory for a the excavation	rs were mea nalysis of ch n to ground s	sured using a loride and TPI surface and co	PID, which yind yield yi	ielded low con irmed low con e surrounding enclosures:	photos, lab	The excavat	t sample, 10 ft ed soil was ble	BGS, was nded chloride cur
vapor c decrease sent to on-site	concentrations. Concentrations. Consed with depth. Consederate a commercial lab	chloride field to Drganic vapor poratory for a che excavation	rs were mea nalysis of ch n to ground s	sured using a loride and TPI surface and co	PID, which yind yind yind yind yind yind yind yind	ielded low con irmed low con e surrounding enclosures:	photos, lab	The excavat	t sample, 10 ft ed soil was ble (eld screenings,	BGS, was nded chloride cur
vapor codecreases sent to on-site	soncentrations. Consed with depth. Consed with depth. Consederable and returned to the second	chloride field to Drganic vapor poratory for a che excavation	rs were mea nalysis of ch n to ground s THAT THE	sured using a loride and TPI surface and co	PID, which yind yind yind yind yind yind yind yind	ielded low con irmed low con e surrounding enclosures:	photos, lab	The excavat	t sample, 10 ft ed soil was ble eld screenings,	BGS, was nded chloride cur

BD Range Corrigan EOL

Unit P, Section 33, T21S, R37E



undisturbed junction box









new, watertight junction box

7/11/2008

spreading clean, imported soil on site





ANALYTICAL RESULTS FOR RICE OPERATING CO.

ATTN: DARNELL MITCHELL

122 W. TAYLOR HOBBS, NM 88240 FAX TO: (575) 397-1471

.111 2 1 2008 RICE OPERATING HOBBS, NM

Receiving Date: 07/11/08 Reporting Date: 07/16/08 Project Number: NOT GIVEN

Project Name: NOT GIVEN

Project Location: B.D. RANGE CORRIGAN

Sampling Date: 07/10/08 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: KS Analyzed By: AB/KS

GRO DRO (C_6-C_{12}) $(>C_{12}-C_{28})$ LAB NUMBER SAMPLE ID (mg/kg) (mg/kg) (mg/kg)

ANALYSIS DATE	07/16/08	07/16/08	07/11/08	
H15144-1 SOURCE GRAB 10 ^{FT} BGS	<10.0	<10.0	400	
Quality Control	541	568	500	
True Value QC	500	500	500	
% Recovery	108	114	100	
Relative Percent Difference	0.3	2.3	2.0	

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



(575) 393-2326 Fax (575) 393-2476



oţ

KESUITS B. Balker @ Rice Swb . Com 30 days past due at the rate of 24% per annum from the original date of invoice Terms and Conditions: Interest will be charged on all accounts more than J DURU'S @ RIGO SWD . COM REQUEST ANALYSIS Add'l Phone #: Add'l Fax #: 22 70 elialyses. Al clains including those for negligance and any other cause whatsoever shall be daemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be lable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidientes. W5108 410L Phone Result: Fax Result: REMARKS: PLEASE NOTE. Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim ansing whether based in contract or lort, shall be limited to the arrount paid by the citent for the 4.3pm TIME SAMPLING 7-10-08 DATE BILL TO SAME CHECKED BY: (Initials) Zip: ЯЭНТО PRESERV Company: ICE / COOF Phone #: Address: P.O. #: State: Fax #: ACID/BASE: Attn: City: ЯЭНТО Sample Condition Cool Intact

Yes IZ Yes

'S IZ No II No arndee MATRIX 710 1105 State: N.M Zip: 8824D Received By: **MASTEWATER** Received By **ВЕТАМОИИОЯЭ** # CONTAINERS Temp. .9RAB OR (C)OMP. Project Owner: Date: 7-11-03 Time 3.20 bate: 865 ODERTHUG Project Location: B.D Rasge Collinger Project Manager: Dardell Mitchel Fax #: Time: SOURCE GREDWING 1 ax LOR Sampler Name: Downer Mitches Sample I.D. diffiliates of successors ansing out of or related to the performance of Sampler Relinquished: Sampler - UPS - Bus - (Other: TECE Delivered By: (Circle One) Address: 123 W. Fruce Parker City: HOLD LOS Company Name: Relinquished By: 1-441G1H Project Name: FOR LABIUSE ONLY Lab I.D. Project #: Phone #:

[†] Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.

RICE OPERATING COMPANY

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

CK.	
MODEL	
NO.	

MODEL: PGM 7600 MODEL: PGM 7600 SERIAL NO: 110-013676

MODEL: PGM 7600 MODEL: PGM 7600 SERIAL NO: 110-013744 SERIAL NO: 110-12383 SERIAL NO: 110-023920 COPY

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 073353 EXPIRATION DATE: 4-10-09

FILL DATE: 10-4-07 METER READING ACCURACY: 100 PPM

ACCURACY: +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
B.0	Kance CORREGAN EOL	ρ	33	T-215	R.37E

PID	SAMPLE ID	PID
0.9	BACK GROUND IFT	0.5
15.5		
2.8		
2.2		
0.6		
0.8		
0.7		
		-
	0.9 15.5 2.8 2.2 0.6 0.8	0.9 BACK GROUND 1FT 15.5 2.8 3.2 0.6 0.8

I verify that I have calibrated the above insrument in accordance to the namufacture operation manual.

SIGNATUE: Dannell m'itchell

DATE: 7-10-08

BD Range Corrigan EOL Unit 'P', Sec. 33, T21S, R37E

Backhoe samples at the junction (source)

[டு]] ந்நா	4,667	1,410	719	831	582	503	451
Depth bgs (ft)	4	5	9	7	8	6	10

