1R - 423-15

REPORTS

DATE:

8-7-08

Justis Jet F-2

1R423-15

RECEIVED

MAR 2 5 2009

Environmental Bureau Oil Conservation Division

Disclosure

RICE OPERATING COMPANY JUNCTION BOX DISCLOSURE* REPORT

BOX LOCATION

i	SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX D	IMENSIONS - FE	ET
	Justis	Jct. F-2	F	2	25S	37E	Lea	Length	Width	Depth
		55						l m	oved 30 ft north	
LAND TYPE: BLM STATE X FEE LANDOWNER OTHER Depth to Groundwater 75 feet NMOCD SITE ASSESSMENT RANKING SCORE: 10										
	Depth to Groun	ndwater	75	feet	NMOCE	SITE ASS	ESSMEN	T RANKING S	CORE:	10
	Date Started	10/25	/2006	Date Co	mpleted	12/12/2006	OCE	Witness	no	
	Soil Excavated	267	cubic ya	rds Exc	avation Le	ngth30	Wid	th <u>20</u>	Depth 1	2 feet
	Soil Disposed	72	cubic ya	rds Off	fsite Facility	Sunc	lance	Location	Eunice,	NM
			-		•					
FIN	AL ANALYT	ICAL RE	SULTS:	Sample	Date	11/10/200	06	Sample De	epth	12 ft
	Р	rocure 5-po	nt composit	e sample of	bottom and	4-point con	nposite sa	mple of sidew	alls. TPH	
				st results co	mpleted by	using an ap	proved la	b and testing p		
				pursu	ant to NMO	CD guideline	9 S.	CHI OR	IDE FIELD TE	STS
	Sample	PID (fie	d) GRC	DRC	Chloric	de		0112011		
	Location	ppm	mg/k	g mg/k	g mg/kg	9		LOCATION	DEPTH	mg/kg
	1-WALL COMP.	1.5	<10.0) <10.0	1950	<u>'</u>	L	4-wall comp.	n/a	1635
В	OTTOM COMP.	. 0.1	<10.0) <10.0	848		l l	oottom comp.	12'	882
	BACKFILL	0.5	<10.0	<10.0	1490		<u> t</u>	ackfill comp.	n/a	1639
									1'	557
Gene	eral Description of	of Remedial	Action:	This junction t	oox was addre	ssed under the	e		2'	752
pipelir	e replacement/upgr	ade program.	A new, watert	ght junction bo	ox was built 30	ft north of			3'	1276
the for	mer. After the forme	er box was ren	oved, an inve	stigation was	conducted usin	ig a backhoe		vertical	4'	3250
to coll	ect soil samples at r	egular interval	s producing a	30x20x12-ft-d	eep hole. Each	sample		vertical delineation	5'	3232
was fi	eld tested for chloric	le concentratio	ns, which yiel	ded elevated le	evels of chlorid	e that did		trench 15 ft	6'	3994
not rel	ent with depth. Orga	anic vapors we	re measured	using a PID, w	hich yielded lo	w		west of	7'	3646
conce	ntrations. Represen	tative composi	te samples we	ere sent to a co	mmercial labo	ratory for		junction (source)	8'	3839
analys	is. The excavated s	oil was then b	ended on-site	and returned t	to the excavati	on up to 6 ft		(Source).	9'	4166
below	ground surface. At	6-5 ft BGS, a 1	-ft-thick clay t	parrier was inst	talled. The rem	naining fill		İ	10'	3135
was th	en used to backfill t	he excavation	and clean, im	ported top soil	was used to to	op cap and	_		11'	2446
to con	tour to the surround	ing area. An id	entification pla	ate was placed	on the surface	e at the			12'	3204
former	junction to mark the	e presence of	he clay below	On 12/12/200	06, the site was	s seeded with	a blend of r	ative vegetation	and is expected t	0
return	to a productive cap	acity at a norm	al rate. NMO	CD was notifie	d of potential g	roundwater in	npact on 7/3	0/2008.		
			ADDITIO	NAL EVA	LUATION	IS <u>MEDIU</u>	<u>IM</u> PRIC	RITY		
							enclos	ures: photos, cross	-section, lab result	s, chloride curve
		· · · · · · · · · · · · · · · · · · ·								
	I HEREB	Y CERTIFY	THAT THE		ION ABOVE WLEDGE A			PLETE TO TH	IE BEST OF N	/IY
SITE	SUPERVISOR	Darnell Mitch	nell SIG	NATURE)annell	mitches	20	_ COMPANY	RICE OPERATIN	NG COMPANY
	REPORT SEMBLED BY	Katie Jone	s	INITIAL	KJ	***				
PROJ	ECT LEADERL	arry Bruce Bal	ker Jr. SIG	NATURE	any B	me Ba	her fi	DATE_	8-7	-08

*This site is a "DISCLOSURE." It will be placed on a prioritized list of similar sites for further consideration.

Justis Jct. F-2



undisturbed junction box, facing north



taking vertical sample with new, watertight box on right 10/30/2006

Unit F, Section 2, T25S, R37E



excavating trench west of source



5 pt composite sample on north wall with new, watertight box on right

Justis Jct. F-2

Unit F, Section 2, T25S, R37E



backfilling excavation up to 6 ft BGS, facing south





12/12/2006

seeding backfilled site



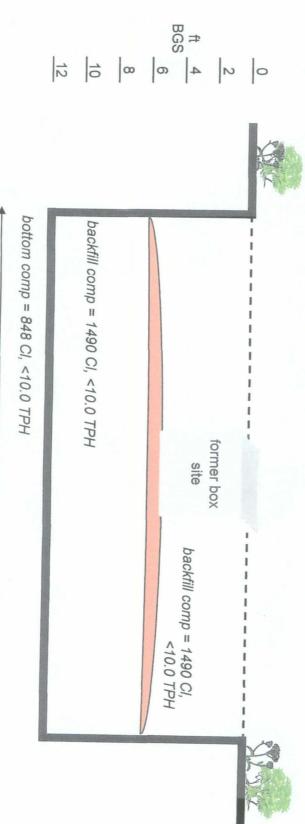
Justis Jct. F-2
Unit F, Section 2, T25S, R37E

Excavation Cross-Section

Z

Excavation Boundary Clay Barrier

O





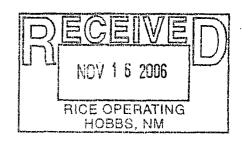
PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240



ANALYTICAL RESULTS FOR RICE OPERATING CO. ATTN: ROY R. RASCON 122 W. TAYLOR HOBBS, NM 88240

FAX TO: (505) 397-1471

Receiving Date: 11/13/06
Reporting Date: 11/15/06
Project Number: NOT GIVEN
Project Name: JUSTIS JCT. F-2
Project Location: NOT GIVEN



Sampling Date 11/10/06 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: NF Analyzed By: BC/HM

•	GRO	DRO	
	(C_6-C_{10})	$(>C_{10}-C_{28})$	CI*
LAB NUMBER SAMPLE ID	(mg/Kg)	(mg/Kg)	(mg/Kg)
ANALYSIS DATE	11/14/06	11/14/06	11/14/06

ANALYSIS [DATE	11/14/06	11/14/06	11/14/06	
H11792-1	5 PT, BOTTOM COMP.	<10.0	<10.0	848	
H11792-2	4 WALL COMP. 25x30x12	<10.0	<10.0	1950	
H11792-3	BACKFILL BLEND	<10.0	<10.0	1490	
Quality Cont	rol	749	763	480	
True Value (QC	800	800	500	
% Recovery		93.6	95.4	96.0	
Relative Per	cent Difference	2.1	5.2	0.0	

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Cl⁻: Std. Methods 4500-Cl⁻B *Analyses performed on 1:4 w:v aqueous extracts.

Chamiet

Date

ARDINAL LABORATORIES, INC. 2111 Beachwood, Abliene, TX 79603 101 East Marland, Hobbs, NM 88240 (325) 673-7001 Fax (325) 673-7020 (505) 393-2326 Fax (505) 393-2476

Company Name: 🎉 🐑			BILLTO			ANALYSIS RE	REQUEST	
Project Manager: ROX	OX K. RASCONC		P.O. #;					
Address: 132	E. TAYLOR		Company:					
Olly: Mobbs	State:	ZIP: 88240	Attn:	·				
Phone #: 393 - 4174	4174 FBX#: 397-1471	14.51	Address:					
Project#:	Project Owner:		City:					
Project Name: 11575			State: ZIp:					
Project Location:			Phone #:					
Sampler Hame: DC	Darnen with hall		Fax #:			27.		
FOR LAB USE ONLY		MATRIX	PRESERV.	SAMPLING	7_1			
	s ⁱ	A∃TĄ				l pu		
Lab I.D.	Sample I.D.	NTAINE TAWET	COOF			· _510		
		ско ф		E TIME	0	72		
3 1 - CPTIIH	Spt Bottom Conf.			OB // 30 AM				
	4 woll Comp. 25x 30x12	> - -	40.01.11	- "	>			
-3	BACK 6.11 Blend	7	11.10.00		7			
FIFASE NOTE: Updnity and Darre	FLASE HOTE: Leavity and Darrases, Cardonal's hability and circuit's sections remedy by any claim ansitiar Whether based in contract or lost strait be furnled to the amount card by the cleant by the	whether based in contract or lort shall be fire	olted to the amount cald by the clean	M Ha	1 2018 3000	Conditions: Juleiess will be ch	Terms and Conditions interest will be chareed on all accounts more than	
analysis. All claims including those to revide, in no event that Cardinal be entitled as expressed without and all a	uniyee. Al dibra tokking tose to majanca and any other cause whether which be deemed with division made it milkly and recorbed by Cardinal withing the groundless of the applicable recolds. In the Mandal of the competition of the applicable recolds to be able to the state of the following the competition of the applicable and the competition of the compe	na made in mitting and received by Cardinal whitel 30 matters a bear gloring lone of use, or hose of profits he of bear distributes to their second of the first second of the first second of the sec	days after completion of the applicable cared by cliest, is abilitative,		30 days past and all costs	30 days past due at the rate of 24% per annum fror and all coats of collections, including attorney's kes.	30 days past due at the rate of 24% per annorm form the original date of motee, and all costs of collections, including attorney's kes.	
Sampler Relinquished	Sampler Relinquished:	Received By:	re stated (Octobe of gridgivise).	Phone Result:	O Yes	65 D NO		
The Man of the Man	Time:			Fax Result: REMARKS:	()			
Rollnquished By:	11/13/06 Time: 301M	Received By: (Lab Staff)		1	TO	E Mati Results to	O	
Delivered By: (Circle One		Sample Condition Temp. C Intact?	Checked //	G	ę	Q		
Sampler - UPS - Eus - Other:	s - Other:	XI.		\ \ \ \ \	K. KASCONG	الله الله الله	SE GEN	

[†] Cardinal cannot accept verbal changes. Please fax written changes to (325) 673-7020.

Justis Jct. F-2 unit 'F', Sec. 2, T25S, R37E

Backhoe samples at 15 ft west of junction (source)

	557	752	1276	3250	3232	3994	3646	3839	4166	3135	2446	3204
Depth bgs (ft)	1	2	3	4	5	9	7	8	6	. 10	11	12

Groundwater = 75 ft

