7-42 1R -

REPORTS

DATE:



18427-290

EME Texaco 'B' EOL 2009

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APR - 6 2010

Environmental Bureau Oil Conservation Division

CLOSURE

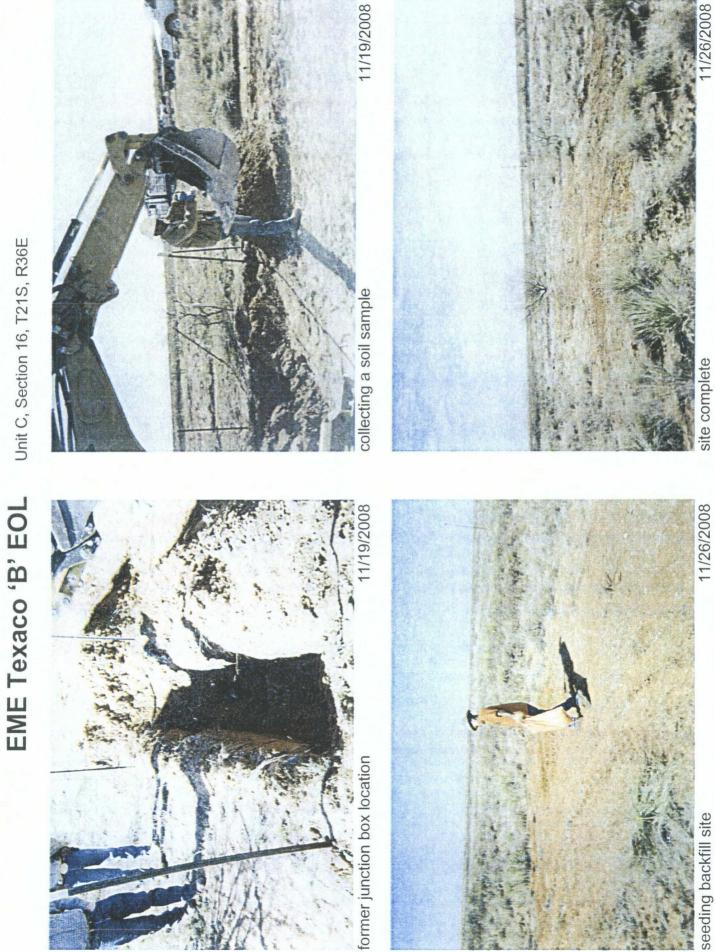
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RICE OPERATING COMPANY JUNCTION BOX FINAL REPORT

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APP - 6 2010

						TION		Enviro	nmental Bure	au	
	BOX LOCATION SWD SYSTEM JUNCTION UNIT SECTION TOWNSHIP RANGE CC						COUN	UI Con	servation Divi DIMENSIONS	- FFF	r)
	Eunice Monument							Length	Width		epth
	Eumont (EME)	EOL	С	16	21S	36E	Lea		eliminated	_ t	
	LAND TYPE: 6	BLM	STATE X	FEE LA	NDOWNER	·		OTHE	R		
	Depth to Grour	ndwater	195	feet	NMOCD	SITE ASSI	ESSME	NT RANKING	SCORE:	0	
	Date Started	11/19	/2008	Date Co	mpleted	11/19/2008	<u> </u>	CD Witness _	nc)	
	Soil Excavated	4	cubic ya	rds Ex	cavation Le	ngth <u>5</u>	v	/idth <u>3</u>	Depth	8	feet
	Soil Disposed	0	cubic ya	rds Of	ffsite Facility	n	/a	Locatio	on	n/a	<u>-</u>
FINA	L ANALYTI		SULTS:	Samp	ole Date	11/19/200	08	Sample (Depth	8 f	ťt
ТРН	and Chloride la testin	boratory tes g procedure		•	e	proved lab a	nd	CHLC	RIDE FIELD	TES	TS
	Sample Location	PID (fie ppm		RO g/kg	DRO mg/kg	Chloride mg/kg		LOCATION	DEPTI	-	mg/kg
SO	URCE 8' GRAE	3 1.8	<1	0.0	<10.0	<16		background	6"		88
•						· · · · · · · · · · · · · · · · · · ·			4'		151
Gener	al Description	of Remedia	al Action:	This junctior	n box was elim	ninated during	3	vertical delineation	5'		112
	eline replacement			· · · · · · · · · · · · · · · · · · ·				trench at the			120
investig	ation was conduc	cted using a b	ackhoe to c	ollect soil sar	nples at regul	ar intervals		junction	7'		117
produc	ing a 5x3x8-ft-dee	ep excavation	. Chloride fi	eld tests perf	ormed on ead	ch sample		(source)	8'		112
yielded	low concentration	ns similar to t	hat of the ba	ckground. C	Organic vapors	s were			. I	l	
measu	red using a PID w	hich also yiel	ded low cond	centrations.	The deepest s	sample, 8 ft E	BGS, wa	s sent to a com	mercial labora	tory for	
analysi	s of chloride and [·]	TPH, which c	onfirmed low	concentratio	ons. The exca	avated soil wa	as return	ed to the excave	ation to ground	surfac	ce
and cor	ntoured to the sur	rounding are	a. On 11/26	/2008, the sit	e was seeded	d with a blend	d of nativ	e vegetation an	d is expected t	o retur	n to a
product	ive capacity at a	normal rate.		· · · · · · · · · · · · · · · · · · ·							
										<u> </u>	
						enclosures: p	photos, la	ab results, PID (field) screenin	gs, chi	oride curve
	I HEREBY	CERTIFY	THAT THE		TION ABOV		· ·· · = -	OMPLETE TO	THE BEST	OF M	Y
SITE SU		Darnell Mitch	nellSIG		mille	1 ikahal	¢.			RATING	COMPANY
	EPORT EMBLED BY	Katie Jone	s	INITIAL	$\langle \rangle$	í 					
PROJE	CT LEADER	arry Bruce Bał	ker Jr. SIG	NATURE;	tany h	ecce Bahri	A.	DA1	Е <u>-</u> -	3-0	09



Unit C, Section 16, T21S, R36E



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

ANALYTICAL RESULTS FOR RICE OPERATING COMPANY ATTN: DARNELL MITCHELL 122 W. TAYLOR HOBBS, NM 88240

PECENED

DEC 082008 RICE OPERATING HOBBS, NM

Receiving Date: 11/19/08 Reporting Date: 11/24/08 Project Number: NOT GIVEN Project Name: EME TEXACO B EOL Project Location: EME TEXACO B EOL



Sampling Date: 11/19/08 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: ML Analyzed By: AB/HM

GRO DRO $(C_6 - C_{10})$ (>C10-C28) CI* (mg/kg) (mg/kg) (mg/kg)

LAB NUMBER SAMPLE ID

ANALYSIS DATE	11/21/08	11/21/08	11/20/08
H16364-1 SOURCE GRAB @ 8'	<10.0	<10.0	<16
Quality Control	586	517	500
True Value QC	500	500	500
% Recovery	117	103	100
Relative Percent Difference	10.9	0.1	<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.

Chemist

H16364 TCL RICE

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Project Manager: Address: / J. U. T. (27) LOE Address: / J. U. T. (27) LOE State: NM Zip: §K, 24, 3 Phone #: J. J. G. (1) + Fax #: 57, 5, 397 - 14, 71 Project to cation: EME T5 x acc. B FOL Project Name: EME T5 x acc. B FOL Project Owner: Project Name: EME T5 x acc. B FOL Project Counter: Project Name: EME T5 x acc. B FOL Project Counter: Project Name: EME T5 x acc. B FOL Project Counter: Project Name: Counter Reference Froject Name: Counter Reference Project Name: Counter R	P.O. #: P.O. #: Company: Attn: Attn: Company: Company: Attn: Company: Attn: Company: Attn: Company: Attn: Company: Attn: Attn: Company: Attn: Phone #: Fax #: MATRIX PRESERVI Sampling	20 20 20 20 20 20 20 20 20 20 20 20 20 2	
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313.9.14 Fax #: 575.394 Project Owner: ame: EME TEXCOL & FOL cention: EME TEXCOL & FOL control Mathew tour Sample I.D. B. Sample I.D. E. R. (O) M.	Address; City: State; Zit Phone #: Fax #: ATRIX IPRESERVI		
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Relinquished By: Date: Received By:	4 min	EMARI TO	
Davell Mychele Time:		S	S.W.D. COM
v: (Circle One) 8 - Bus - Other:	Sample Condition CHECKED BY: Cool Intact (Initials)	B. BAKER - RFRE	RFRE SWID . COM

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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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: PGM 7600	SERIAL NO: 110-013676	
MODEL	MODEL: PGM 7600	SERIAL NO: 110-013744	
NO.	MODEL: PGM 7600	SERIAL NO: 110-12383	
	MODEL: PGM 7600	SERIAL NO: 110-012920	L

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOTNO: 083425	EXPIRATION DATE: 2-29-09
FILL DATE: 2-29-08	METER READING ACCURACY: 100

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
EME	TEXACO BEOL	C	1.6	7-215	R 36E

SAMPLE ID	PID	SAMPLE 1D	PID
4	6.9	BACKGROUND	2.5
5	4.9		
6-	3.3		
7	3 .3		
8-	1.8		

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

SIGNATUE: Darwell witchelp

DATE: 11- 19-08

CHLORIDE CONCENTRATION CURVE

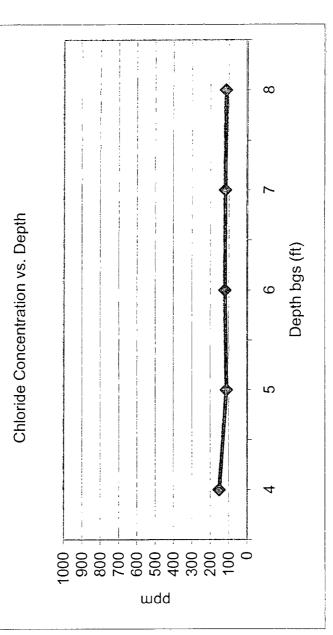
RICE Operating Company

EME Texaco 'B' EOL

Unit 'C', Sec. 16, T21S, R36E

Backhoe samples at the junction (source)

<u>[Ĉi]</u> ppm	151	112	120	117	112
Depth bgs (ft)	4	5	6	7	8



Groundwater = 195 ft