1R-427-241

REPORTS

DATE:

1-08-0

EME Jct K-32-1

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R427-241

RECEIVED

Environmental Bureau Oil Conservation Division

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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		
Eunice Monument	Jct. K-32-1	к	32	205	37E	Lea	Length	Width	Dep	th
Eumont (EME)						l	1	eliminateo		
LAND TYPE: E	BLM	STATE X	FEE LAI	NDOWNER		. <u> </u>				
Depth to Grour	ndwater	200	feet	NMOCI	D SITE ASS	ESSMENT	RANKING S	CORE:	0	
Date Started	7/30/	2007	Date Cor	mpleted	8/30/2007	OCD	Witness	n	0	
Soil Excavated	5.6	cubic yar	ds Exc	avation Le	ngth5	Width	2	Depth	15	feet
Soil Disposed	n/a	cubic yar	ds Off	fsite Facility	n	/a	Location		n/a	<u></u>
	CAL RE	SULTS:	Sample	Date	8/28/200	7	Sample Dep	oth	15 ft.	

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

Sample Location	PID (field) ppm	GRO mg/kg	DRO mg/kg	Chloride mg/kg
SOURCE 15' GRAB	0.0	<10.0	<10.0	784
BACKFILL	0.0	<10.0	<10.0	544

CHLORIDE FIELD TESTS

	r	
LOCATION	DEPTH	mg/kg
background	1'	172
	5'	242
	6'	347
	7'	256
vertical	8'	338
	9'	849
delineation trench at	10'	935
junction	11'	1073
	12'	1033
	13'	559
	14'	814
	15'	600
backfill comp	n/a	659

General Description of Remedial Action: This junction box was eliminated during the pipeline replacement/upgrade program. After the box was removed, the site was investigated using a backhoe to collect soil samples at regular intervals producing a 5x2x15-ft-deep hole. Due to concerns of a 31" gas, steel pipeline running through the site, excavation could not be extended laterally; therefore, the source was excavated to 15' bgs. A chloride field test performed on each sample yielded chloride levels decreasing with depth. Organic vapors were measured using a PID, which yielded low concentrations. A commercial laboratory analysis was performed on the backfill composite as well as the deepest sample at the source (15' bgs). The site was then backfilled and contoured to the surrounding area. On 8/31/2007, the site was seeded with a blend of native vegetation and is expected to return to a productive capacity at a normal rate.

enclosures: photos, lab results, PID screenings, chloride graph

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

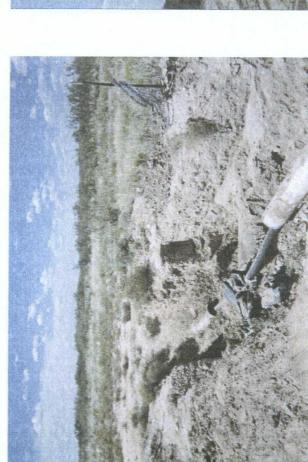
ASSEMBLED BY	Katie Jones			RICE OPERATING COMPANY	
	Larry Bruce Baker Jr.	SIGNATURE_	Lany	Bruce Rocher Mr.	
DATE_	7-08-08	TITLE_	0	PROJECT LEADER	

EME Jct. K-32-1



undisturbed junction box, facing north

8/31/2005



8/28/2007

31 inch gas, steel pipline

Unit K, Section 32, T20S, R37E







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

ANALYTICAL RESULTS FOR RICE OPERATING CO. ATTN: ROY R. RASCON 122 W. TAYLOR HOBES, NM 88240 FAX TO: (505) 397-1471

COPY

Sampling Date: 08/28/07 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: BC Analyzed By: BC/KS

DRO

Receiving Date: 08/28/07 Reporting Date: 08/29/07 Project Number: NOT GIVEN Project Name: EME JCT, K-32-1 Project Location: EME JCT, K-32-1

	0.10	0.1.0	
	(C ₆ -C ₁₀)	(>C ₁₀ -C ₂₈)	CI*
LAB NUMBER SAMPLE ID	(mg/Kg)	(mg/Kg)	CI* (mg/Kg) 08/29/07 784 544 490 500 98.0
ANALYSIS DATE	08/28/07	08/28/07	08/29/07
H13185-1 SOURCE 15'	<10.0	<10.0	784
H13185-2 BLENDED BACKFILL	<10.0	<10.0	544
	770	707	100
Quality Control	776	767	
True Value QC	. 800	008	500
% Recovery	97.0	95.8	98.0
Relative Percent Difference	1.6	0.4	2.0

GRO

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

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> > NOV 2 5 2007

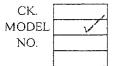
H13185 RICE

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6 baker @ Fee SWD. com 30 લાકુક ડ્રાક્સ થોય પર પ્રિંટ ક્યાર તે 24 કે દ્વારા અને માર્ગ કેવ્યું પર તે છે. તે કાર્ય તો જ્યોને જ લોક લે હજા ફેન્ટને ક્યાં યુવા પ્રાપ્ત ને પ્રેટને CHAIN-OF-CUSTODY AND ANALYSIS REQUEST and and Conditional Reveal with a particular of a structure data (lag Ŧ -------------Es.J # to J Purvis @ rice SWD.com ANALYSIS REQUEST 21 E 1 Yes 115108 Hdl Emmil to 2 Ŋ _17 Ż Ę 1: 45 pm B-28-07 3:00 m Ftrane Roouli: Fex Result: REMARKS: TILLE SARPE ING 6-29-07 েই টেনিটা নাজৰে কেপিয়ে মিলমাৰ মহায়ে প্ৰথম প্ৰথম এই মেলমি এই বিশিষ্ঠ মেলিকেন্দ্ৰ কিন্তি নিয়মি কিনিকাল বিশিষ্ঠ মান প্ৰকাশ কেন্দ্ৰ মেলমাৰ অইজৰ কৰা প্ৰথমৰ কৰি মেল ইন্দ্ৰ কৰে। কিন্দ্ৰ মান বিশ্ব কিন্দ্ৰ কিন্দ্ৰ কিন্দুল কৰা বিশ্ কল্প মান মহাযোগ নিজৰ হৈছে বিশ্ব মানক মানক মান বিশ্ব কৰে। কিন্দ্ৰ কৰা কৰা কৰা কৰি বিশ্ব কিন্দ্ৰ কিন্দ্ৰ কৰা কৰি ক OT LITE DATE Z1p: and in the desired a provincial prior and the second and the state of the state of the state of a state of the state of th ⊌⊒н⊥≎ 1. PRESERV (325) 673-7001 Fax (325) 673-7020 (505) 333-2326 Fax (605) 333-2476 77 1002/300 (-IEIROI) Cumpany: Addream Phane \$: P.O. II. Fex.∦: State: SSA6/0/0A ä Attu: CIEY: - MER. Tue Tue BEONIG flen Cardinal carinot erceptive run) chenges. Plaase tex wilken okanges to [125] 673-7020. Received By: [Lab Stall] <u>()</u> ک MATRIX 710 NO1 East Martai 108 7 214 8 8 3 4 2 RETA/VETCA/V ALLIN D. Carr яятымокисно - 1441 SSEMIATHOO ₹ 'କ୍ୟର(୦) ନର ଅଲ୍ଲାର୍ (<mark>()</mark> -2111 Geachwood, Abilana, TX 79603 ୍ତ B-36-07 ARDINAL LABORATORIES, INC. Fax #: 139 fl Doil : Ling ProJact Dwner: State: \ 1 hit 2 4 4 9 4 4 Y 2 1 2 4 Time: Cata: EME Jct. K-32-1 Project Lacation: EME Jct. K-32-1 BRCKEILL Sample I.D. oran a success reas or sho rear is reactioned a function of the second states of the second s **FAREOR** Bruce Baker Slewled - Eus - údiaic Marasar 1 (1 ... 12.) (Circle One) empary Human relact Stenegers 1:011 Bruce Acher HBIRCH Sallinguistiad Brit Sampler hener Delivered Ev 'isject Name: יבור ביווצינושע Lab LD. 109 201 81 mahar

RICE OPERATING COMPANY

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



MODEL: PGM 761S MODEL: PGM 7600 MODEL: PGM 7600 MODEL: PGM 7600 SERIAL NO: 104412 SERIAL NO: 110-013744 SERIAL NO: 110-12383 SERIAL NO: 110-013676



GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 06 - 3079	EXPIRATION DATE: 5/03/08
FILL DATE: 11/03/06	METER READING ACCURACY: 100 ppm

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
EME	K-32-1	K	32	205	37E

SAMPLE ID	PID	SAMPLE ID	PID
Q 51	0.2		
a'	0		
a 7'	0		
D 8'	0		
2 91	0		
2 10'	0		
D 11'	0		
2 121	0		
0 13'	0		
)141	C		
15'	0		

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

SIGNATUE:

Bunci Barker

DATE: 8-28-07

CHLORIDE CONCENTRATION CURVE

RICE Operating Company

ENE K-32-1 unit 'K', Sec. 32, T20S, R37E

Backhoe samples at junction (source)

[CI] ppm	242	347	256	338	849	935	1073	1033	559	814	600
Depth bgs (ft)	5	6	7	8	6	10	11	12	13	14	15



