

1R - 427-292

REPORTS

DATE:

4-2-09

**EME L-19-1 EOL
2009**

1R427-292

RECEIVED

ADD - 6 2010

Environmental Bureau
Oil Conservation Division

CLOSURE

ADD - 6 2010

RICE OPERATING COMPANY

JUNCTION BOX FINAL REPORT

Environmental Bureau
Oil Conservation Division

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
							Length	Width	Depth
Eunice Monument Eumont (EME)	Jct L-19-1 EOL	L	19	20S	37E	Lea	eliminated		

LAND TYPE: BLM STATE X FEE LANDOWNER OTHER

Depth to Groundwater 32 feet NMOCD SITE ASSESSMENT RANKING SCORE: 20

Date Started 1/7/2009 Date Completed 2/13/2009 OCD Witness no

Soil Excavated 44 cubic yards Excavation Length 10 Width 10 Depth 12 feet

Soil Disposed	0	cubic yards	Offsite Facility	n/a	Location	n/a
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FINAL ANALYTICAL RESULTS:

Sample Date 1/8/2009

Sample Depth 12 ft

Procure 5-point composite sample of bottom. TPH and Chloride laboratory test results completed by using an approved lab and testing procedures pursuant to NMOCDC guidelines.

CHLORIDE FIELD TESTS

Sample Location	PID (field) ppm	GRO mg/kg	DRO mg/kg	Chloride mg/kg
BOTTOM COMP.	0.0	<10.0	<10.0	16
BACKFILL COMP.	0.0	<10.0	<10.0	16

General Description of Remedial Action: This junction box was eliminated during the pipeline replacement/upgrade program. After the former junction box was removed, an investigation was conducted using a backhoe to collect soil samples at regular intervals producing a 10x10x12-ft-deep excavation. Chloride field tests performed on each sample yielded low concentrations similar to that of the background. Organic vapors were measured using a PID which also yielded low concentrations. A 5-point bottom composite and a backfill composite sample was analyzed by a commercial laboratory which confirmed low concentrations. A 4-wall composite sample was not taken due to the safety concern of unstable walls. The excavated soil was returned to the excavation to ground surface and contoured to the surrounding area. On 2/13/2009, the site was seeded with a blend of native vegetation and is expected to return to a productive capacity at a normal rate.

LOCATION	DEPTH	mg/kg
bottom comp.	12'	206
backfill comp.	n/a	175
background	6"	110
vertical delineation trench at the junction (source)	2'	212
	3'	142
	4'	179
	5'	169
	6'	175
	7'	196
	8'	182
	9'	141
	10'	198
	11'	198
	12'	143

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 Jordan Woodfin SIGNATURE 

COMPANY RICE OPERATING COMPANY

REPORT
ASSEMBLED BY Katie Jones INITIAL

PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE *Larry Bruce Baker Jr.*

DATE 4-2-09

EME Jct. L-19-1 EOL

Unit L, Section 19, T20S, R37E



capped lines at former junction box, facing north

1/7/2009



collecting a soil sample, facing northwest

1/7/2009



excavation at former junction box, facing southwest

1/7/2009



seeding backfilled site, facing north

2/13/2009



JAN 14 2009
RICE OPERATING
HOBBS, NM

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

COPY

Receiving Date: 01/08/09
Reporting Date: 01/12/09
Project Number: NOT GIVEN
Project Name: EME JCT L-19-1 EOL
Project Location: EME JCT L-19-1 EOL

Sampling Date: 01/08/09
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: AB/TR

	GRO (C ₆ -C ₁₀) (mg/kg)	DRO (>C ₁₀ -C ₂₈) (mg/kg)	Cl*
LAB NUMBER SAMPLE ID			(mg/kg)

ANALYSIS DATE		01/09/09	01/09/09	01/12/09
H16647-1	BACKFILL	<10.0	<10.0	16
H16647-2	5PT BOTTOM COMP	<10.0	<10.0	16
Quality Control		453	517	500
True Value QC		500	500	500
% Recovery		90.6	103	100
Relative Percent Difference		3.4	7.4	<0.1

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Cl⁻: Std. Methods 4500-Cl⁻B

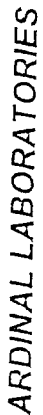
*Analyses performed on 1:4 w:v aqueous extracts.

Chas. Keene
Chemist

01/12/09
Date

H16647 TCL RICE

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603
(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

Company Name: RICE OPERATING Project Manager: JORDAN WOODFIN Address: 122 W. TAYLOR City: NOBBES State: MM Zip: 88240 Phone #: 393-7174 Fax #: Project #: Project Owner: 		P.O. #: Company: Attn: Address: City: State: Zip: Phone #: Fax #: 		ANALYSIS REQUEST	
Project Name: EME JCT L-19-1 EOL Project Location: EME JCT L-19-1 EOL Sampler Name: JORDAN WOODFIN		PRESERV ACID/BASE ICE / COOL OTHER:		MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:	
Lab I.D. Sample I.D. 17/06/17-1 -2 Brockfall 3pt Bottom Comp		DATE 1-8-09 1200 pm 1-8-09 1132 am		TIME 1-8-09 1200 pm 1-8-09 1132 am	
FOR LAB USE ONLY # CONTAINERS (G)RAB OR (C)OMP.		# CONTAINERS 1 1		X Chloride X TPH 8015 n	
PLEASE NOTE: Liability and Damages, Cardinal's Liability and efforts exclusive remedy for any claim arising within 30 days after completion of the applicable analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable analysis. In the event that Cardinal be liable for technical or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services furnished by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.					
Relinquished By: JORDAN WOODFIN Date: 1-8-09 Time: 4:19		Received By: Y. L. B. Date: 1-8-09 Time: 4:19		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: Add'l Fax #: 	
Relinquished By: JORDAN WOODFIN Date: 1-8-09 Time: 4:19		Received By: Y. L. B. Date: 1-8-09 Time: 4:19		REMARKS: EMAIL RESULTS TO BBAKER@RICESWD.COM CCJPURVIS@RICESWD.COM KEJWOODFIN@RICESWD.COM	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: Initials: YLB	

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

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

MODEL: PGM 7300	SERIAL NO: 590-000183
MODEL: PGM 7600	SERIAL NO: 110-013744
MODEL: PGM 7600	SERIAL NO: 110-12383
MODEL: PGM 7600	SERIAL NO: 110-023920

COPY

LOT NO: 07-3353	EXPIRATION DATE: 4-12-09
FILL DATE: 10-12-07	METER READING ACCURACY: 98.9

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
EME	L-19- A EOL	L	19	20S	37E

[illegible]

SIGNATURE Jordan Wood

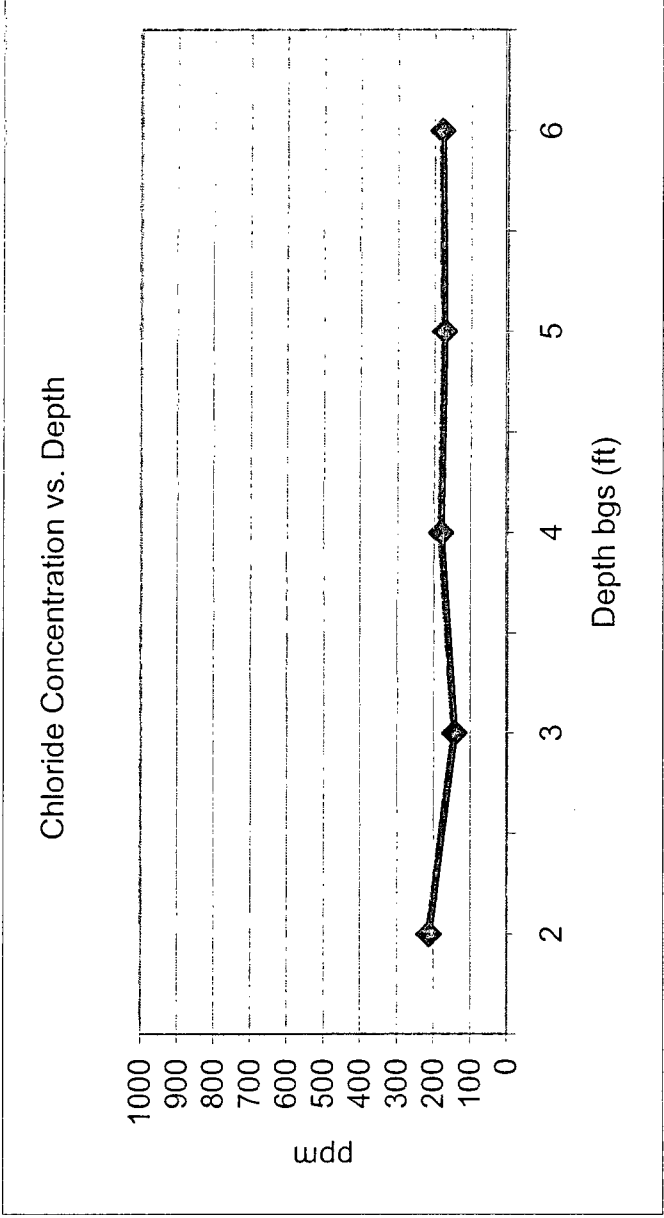
DATE: 1-8-09

EME Jct. L-19-1 EOL

Unit 'L', Sec. 19, T20S, R37E

Backhoe samples at the junction (source)

Depth bgs (ft)	[Cl ⁻] ppm
2	212
3	142
4	179
5	169
6	175
7	196
8	182
9	141
10	198
11	198
12	143



Groundwater = 32 ft