

1R - 427-304

REPORTS

DATE:

3-5-10

EME Jct O-34
2009

1R427-304

RECEIVED

ADD - 6 2010
Environmental Bureau
Oil Conservation Division

CLOSURE

RECEIVED

APP - 6 2010

RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORTEnvironmental Bureau
Oil Conservation Division

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
Eunice Monument Eumont (EME)	Jct. O-34	O	34	19S	37E	Lea	Length	Width	Depth
							same location		

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER: Jimmie Cooper OTHER _____

Depth to Groundwater 25 feet NMOCD SITE ASSESSMENT RANKING SCORE: 20

Date Started 8/17/2007 Date Completed 12/5/2007 OCD Witness no

Soil Excavated n/a cubic yards Excavation Length n/a Width n/a Depth n/a feet

Soil Disposed 0 cubic yards Offsite Facility n/a Location n/a

FINAL ANALYTICAL RESULTS: Sample Date 12/5/2007 Sample Depth 8 ft

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

CHLORIDE FIELD TESTS

Sample Location	PID (field) ppm	GRO mg/kg	DRO mg/kg	Chloride mg/kg
SOURCE 8' GRAB	0.0	<20.0	<20.0	16

LOCATION	DEPTH	mg/kg
background	1'	144
hand auger at the junction (source)	4'	191
	5'	167
	6'	141
	7'	149
	8'	146

General Description of Remedial Action: This junction was addressed during the pipeline replacement/upgrade program. After the former junction box was removed, an investigation was conducted using a hand auger to collect soil samples at regular intervals.

Chloride field tests performed on each sample yielded low concentrations similar to that of the background. Organic vapors, measured using a PID, also yielded low

concentrations. The deepest sample, 8 ft BGS, was sent to a commercial laboratory for analysis of chloride and TPH, which confirmed low concentrations. A new, watertight junction box was built in the same location.

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.

REPORT ASSEMBLED BY Katie Jones INITIAL  COMPANY RICE OPERATING COMPANYSITE SUPERVISOR Larry Bruce Baker Jr. SIGNATURE 

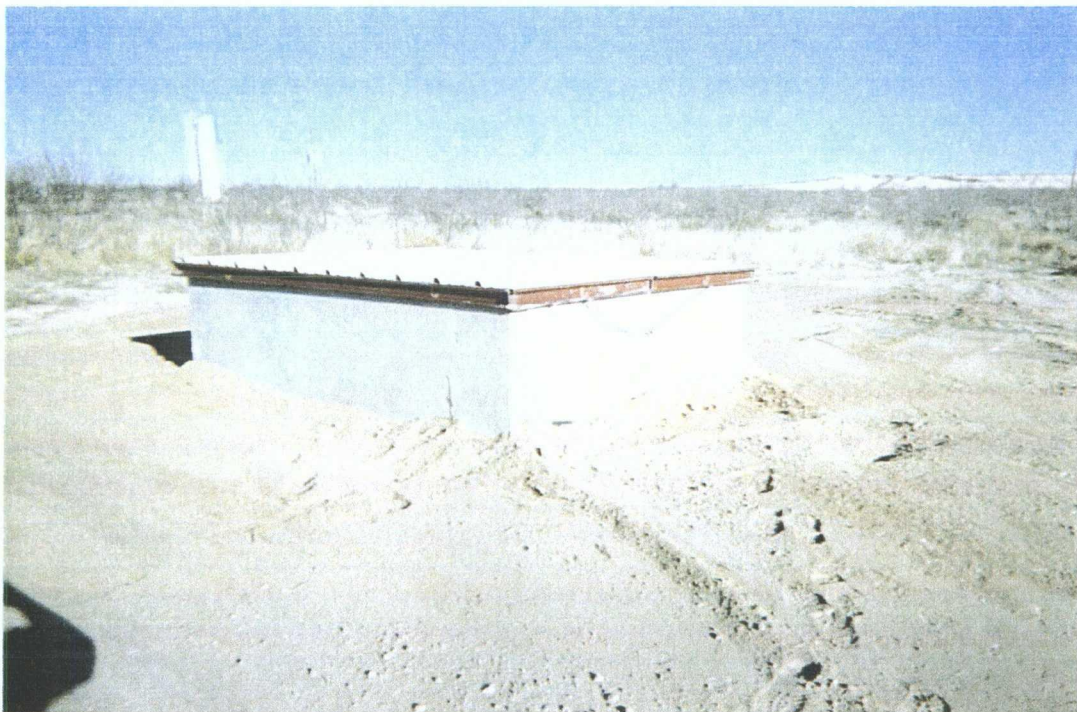
DATE 3-5-10 TITLE PROJECT LEADER

EME Jct. O-34
Unit O, Section 34, T19S, R37E



former junction box location

8/17/2007



new, watertight junction box built in the same location

1/15/2008



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

ANALYTICAL RESULTS FOR
RICE OPERATING COMPANY
ATTN: BRUCE BAKER
122 W. TAYLOR
HOBBS, NM 88240
FAX TO: (575) 391-1471

Receiving Date: 12/06/07
Reporting Date: 12/07/07
Project Owner: NOT GIVEN
Project Name: EME JCT 0-34
Project Location: EME JCT 0-34

Sampling Date: 12/05/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: CK
Analyzed By: BC/KS

COPY

LAB NUMBER	SAMPLE ID	GRO (C ₅ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	Cl* (mg/Kg)
ANALYSIS DATE		12/06/07	12/06/07	12/06/07
H13864-1	SOURCE @ 8' GRAB	<20.0	<20.0	16
Quality Control		748	769	500
True Value QC		800	800	500
% Recovery		93.5	96.2	100
Relative Percent Difference		2.4	1.7	<0.1

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

*Analysis performed on a 1:4 w/v aqueous extract.

DEC 11 2007

FILED - JPE
HOBBS

Bryant K. Ashe
Chemist

12/7/07
Date

H13864 RICE

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CARDINAL LABORATORIES

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>Nice Operating Co.</u>		P.O. #:		ANALYSIS REQUEST																											
Project Manager: <u>Bruce Baker</u>		Company:		<div style="text-align: center; font-size: 48px; opacity: 0.5;">COPY</div>																											
Address: <u>122 W Taylor</u>		Attn:																													
City: <u>Hobbs</u>		State: <u>NM</u> Zip: <u>88240</u>																													
Phone #: <u>393-9174</u>		Fax #: <u>397-1471</u>																													
Project #:		Project Owner:																													
Project Name: <u>EME Jet 0-34</u>		State: Zip:		<div style="text-align: center;">CI - TPH BC 1577</div>																											
Project Location: <u>EME Jet 0-34</u>		Phone #:																													
Sampler Name: <u>Bruce Baker</u>		Fax #:																													
FOR LAB USE ONLY																															
Lab I.D. <u>H13264-1</u>																															
Sample I.D.		# CONTAINERS		MATRIX		PRESERV.		SAMPLING		DATE		TIME																			
1 Source G & E Grab		G (G)RAB OR (C)OMP.		GROUNDWATER		WASTEWATER		SOIL		SLUDGE		OTHER:		ACID/BASE:		ICE / COOL		OTHER:													

RICE OPERATING COMPANY

122 West Taylor Hobbs, NM 88240

PHONE: (505) 393-9174 FAX: (505) 397-1471

PID METER CALIBRATION & FIELD REPORT FORM

CK.
MODEL
NO.

<input checked="" type="checkbox"/>

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

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 07-3553	EXPIRATION DATE: 4/8/09
FILL DATE: 10/8/07	METER READING ACCURACY: 100 ppm

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
EME	0-34	0	34	195	37E

Source

SAMPLE ID	PID	SAMPLE ID	PID
4'	1.6		
5'	0		
6'	0		
7'	0		
8'	0		

I verify that I have calibrated the above instrument in accordance to the manufacture operation manual.

SIGNATURE:

Bruce Barker

DATE:

12-5-07

EME Jct. O-34

Unit O, Sec. 34, T19S, R37E

Hand Auger samples at the junction (source)

Depth bgs (ft)	[Cl ⁻] ppm
4	191
5	167
6	141
7	149
8	146

Groundwater = 25 ft

