

1R - 426-195

REPORTS

DATE:

1-7-09

BD Apache Owen 'B' EOL

1R426-195

RECEIVED

MAR 25 2004
Environmental Bureau
Oil Conservation Division

CLOSURE

**RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT**

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
Blinebry-Drinkard (BD)	Apache Owen 'B' EOL	M	34	21S	37E	Lea	Length 5'	Width 4'	Depth 4'
							same location		

Heirs of Eva Owen, Mark

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER Owen, Atty in fact _____ OTHER _____

Depth to Groundwater 100 feet NMOCD SITE ASSESSMENT RANKING SCORE: 30*

Date Started 10/8/2008 Date Completed 10/8/2008 OCD Witness no

Soil Excavated 7 cubic yards Excavation Length 5 Width 3 Depth 12 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 10/8/2008 Sample Depth 12 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 12' GRAB	0.0	<25.0	<25.0	224

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 backhoe to collect soil samples at regular intervals

producing a 5x3x12-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 yielded low concentrations. The deepest sample, 12 ft

BGS, was sent to a commercial laboratory for analysis of chloride and TPH, which

confirmed low concentrations. The excavated soil was returned to the excavation and a

new, watertight junction box was built in place of the former.

**Housing within radius*

LOCATION	DEPTH	mg/kg
background	6"	149
vertical delineation trench at the junction (source)	3'	649
	4'	1043
	5'	301
	6'	265
	7'	374
	8'	428
	9'	303
	10'	374
	11'	222
	12'	267

enclosures: photos, lab results, PID field screenings

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

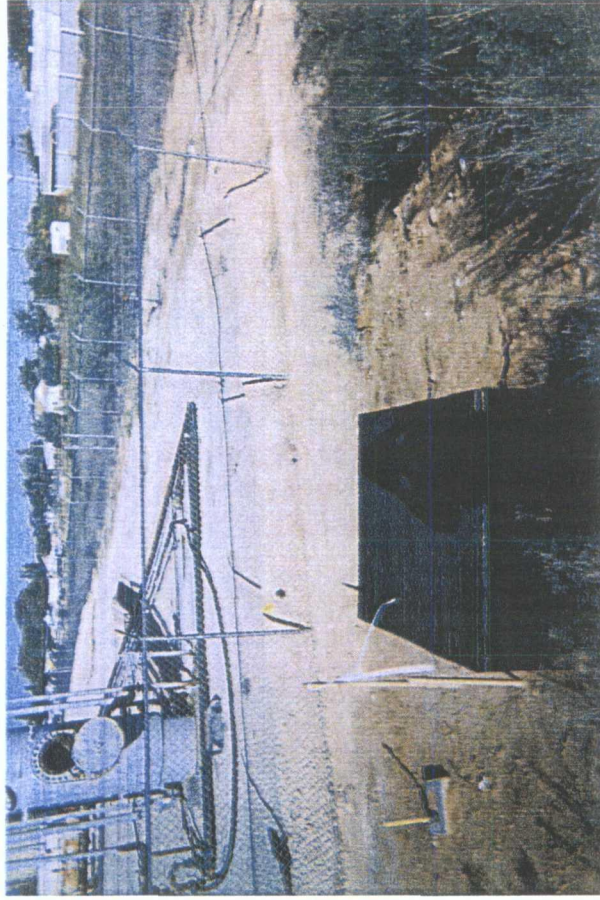
SITE SUPERVISOR Eric Garrison SIGNATURE *Eric Garrison* COMPANY RICE OPERATING COMPANY

REPORT ASSEMBLED BY Katie Jones INITIAL KJ

PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE *Larry Bruce Baker Jr.* DATE 1-7-09

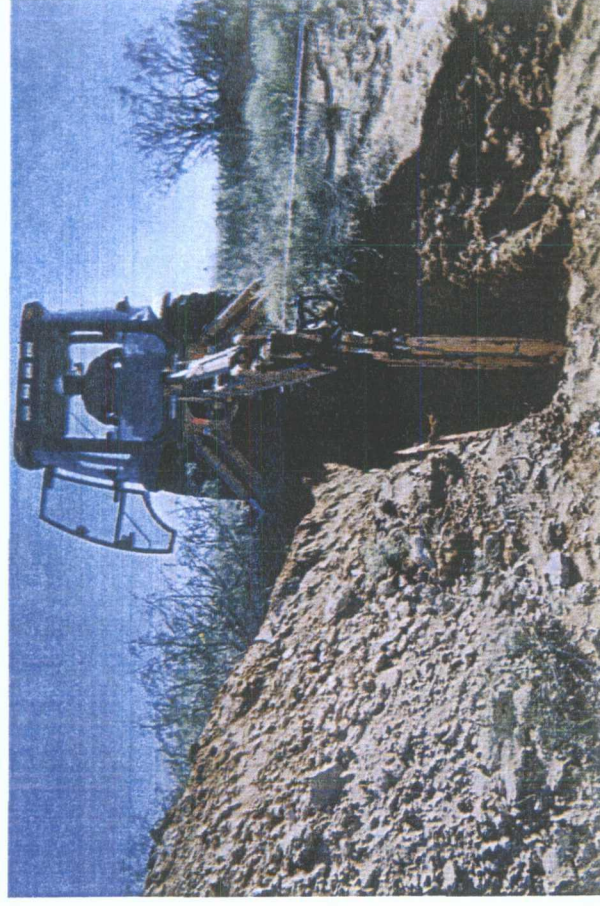
BD Apache Owen 'B' EOL

Unit M, Section 34, T21S, R37E



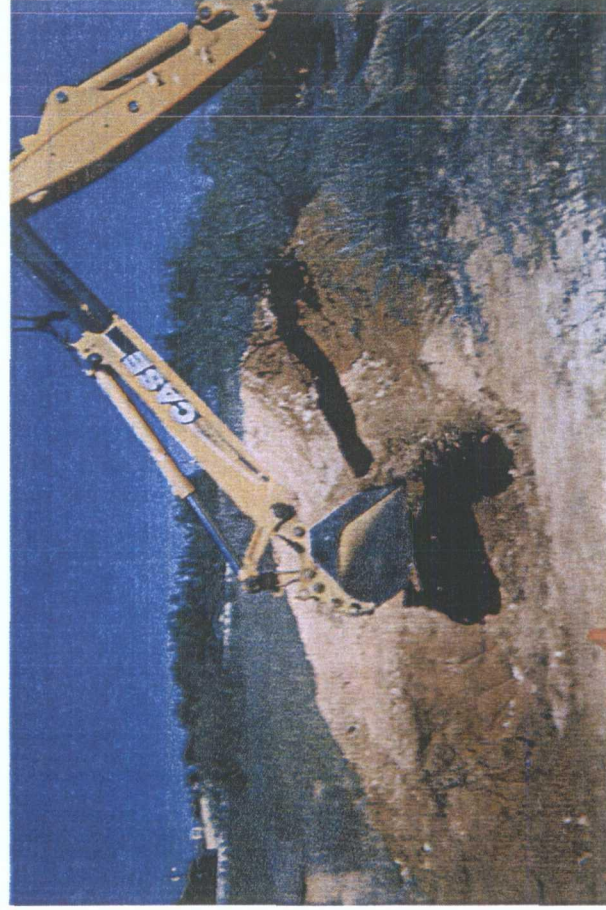
undisturbed junction box

10/8/2008



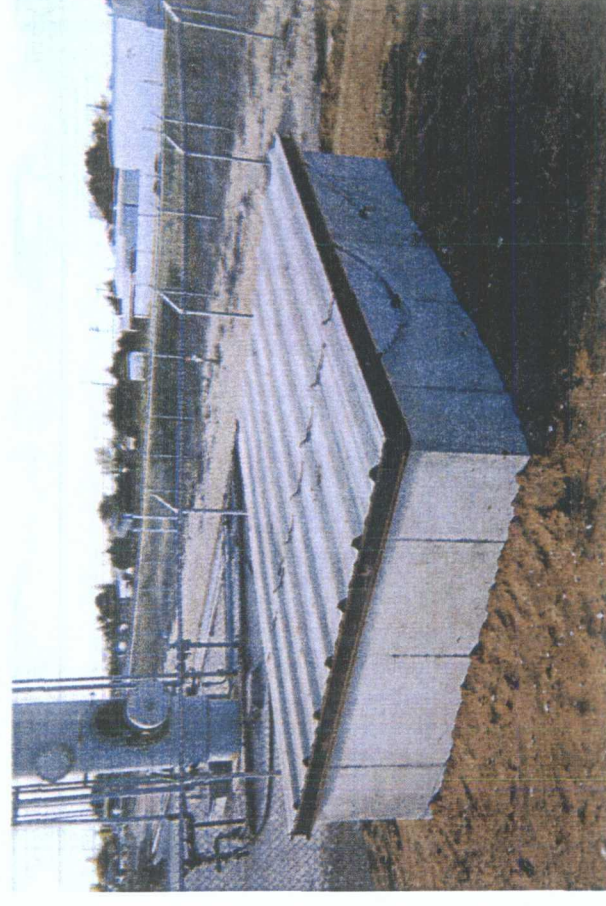
delineation trench at former junction site

10/8/2008



backfilling excavation

10/8/2008



new, watertight junction box

11/10/2008



ARDINAL LABORATORIES

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

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

Receiving Date: 10/08/08
Reporting Date: 10/10/08
Project Number: NOT GIVEN
Project Name: BD APACHE OWEN B
Project Location: BD APACHE OWEN B

Sampling Date: 10/08/08
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: AB
Analyzed By: AB/HM

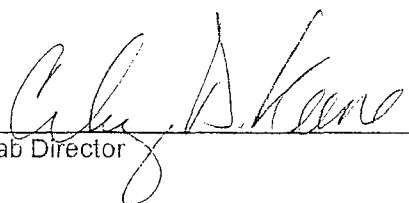
COPY

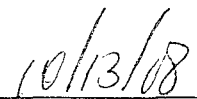
LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/kg)	DRO (>C ₁₀ -C ₂₈) (mg/kg)	CI* (mg/kg)
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ANALYSIS DATE	10/09/08	10/09/08	10/09/08
H16075-1 12' GRAB	<25.0	<25.0	224
Quality Control	584	533	500
True Value QC	500	500	500
% Recovery	117	107	100
Relative Percent Difference	3.5	15.3	2.0

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

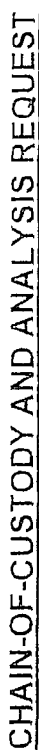
*Analysis performed on a 1:4 w:v aqueous extract.


Lab Director


Date

H16075 TCL RICE

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RICE OPERATING COMPANY

122 West Taylor Hobbs, NM 88240

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

PID METER CALIBRATION & FIELD REPORT FORM

COPY

CK.	
MODEL	✓
NO.	

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: 07-3353	EXPIRATION DATE: 5-16-09
FILL DATE: 11-16-07	METER READING ACCURACY: 100 PPM

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
BD	Apacheown	M	34	215	37E

6" Background

SAMPLE ID	PID	SAMPLE ID	PID
3'	0.0	6"	0.0
4'	0.0		
5'	0.0		
6'	0.0		
7'	0.0		
8'	0.0		
9'	0.0		
10'	0.0		
11'	0.0		
12'	0.0		

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

SIGNATURE:

Eric G. Gonsior

DATE: 10-8-08