

1R - 426-195

REPORTS

DATE:

1-7-09

BD Apache Owen 'B' EOL

1R426-195

RECEIVED
MAR 25 2014
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		
							Length 5'	Width 4'	Depth 4'
Blinebry-Drinkard (BD)	Apache Owen 'B' EOL	M	34	21S	37E	Lea	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

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

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

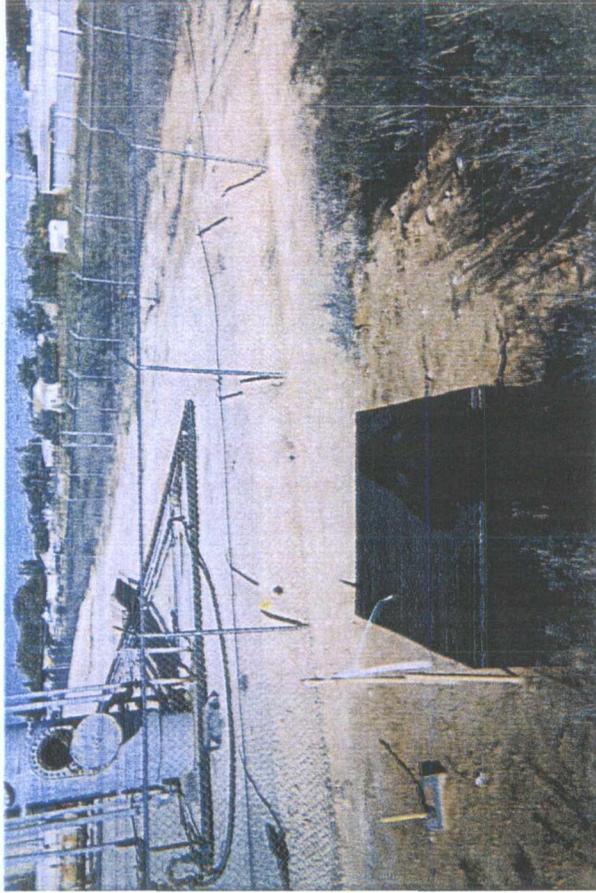
enclosures: photos, lab results, PID field screenings

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

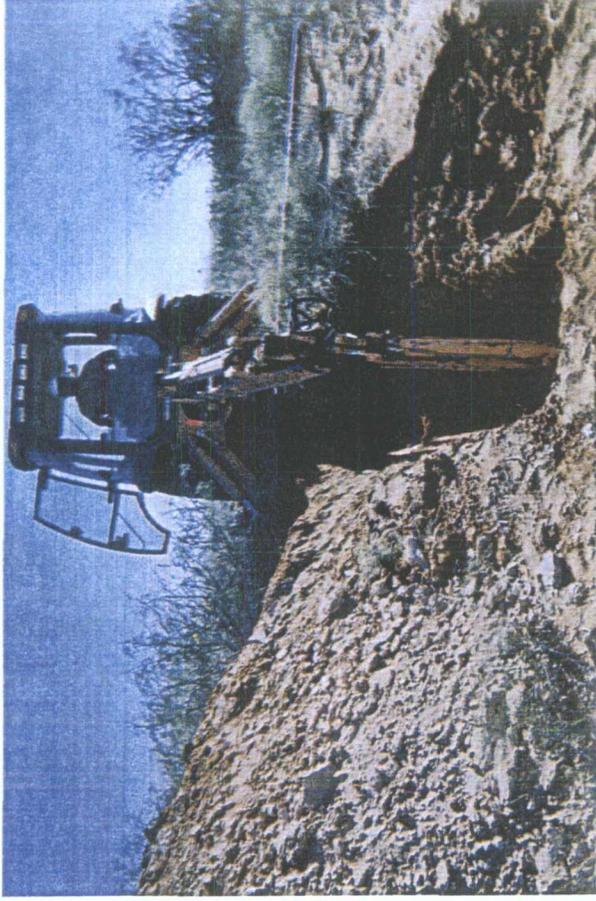
BD Apache Owen 'B' EOL

Unit M, Section 34, T21S, R37E



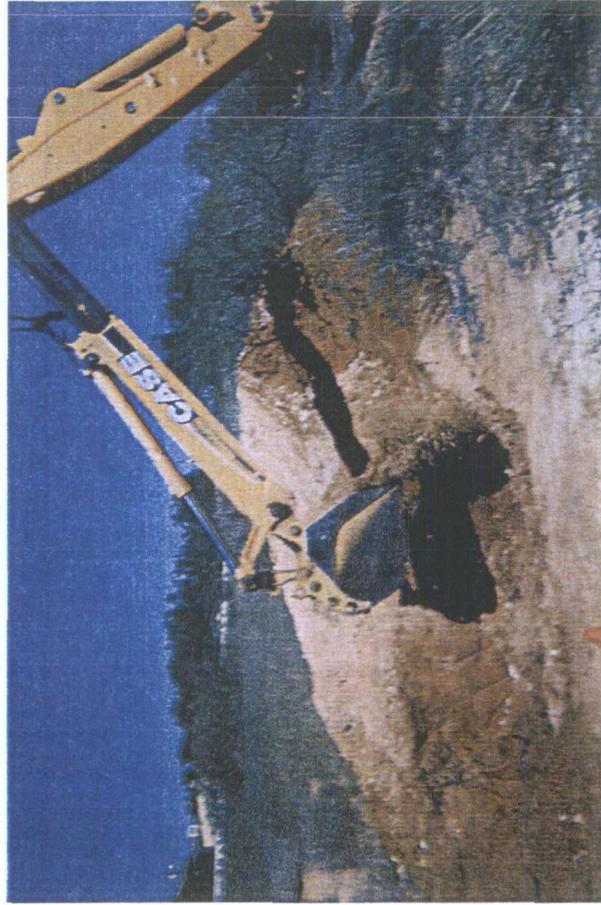
undisturbed junction box

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

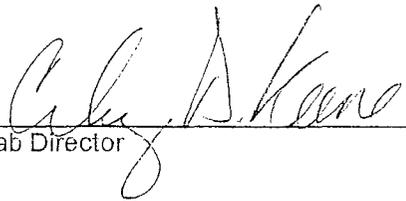
Receiving Date: 10/08/08
Reporting Date: 10/10/08
Project Number: NOT GIVEN
Project Name: BD APACHE OWEN B
Project Location: BD APACHE OWEN B

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

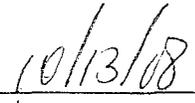
COPY

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/kg)	DRO (>C ₁₀ -C ₂₈) (mg/kg)	CI* (mg/kg)
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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(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <i>Cardinal Laboratories</i>		P.O. #:		ANALYSIS REQUEST											
Project Manager: <i>Eric Garrison</i>		Company:		<div style="text-align: center; font-size: 2em; opacity: 0.5;">COPY</div>											
Address: <i>1220 Taylor</i>		Attn:													
City: <i>Hobbs</i>		Address:													
State: <i>NM</i>		City:													
Zip: <i>88240</i>		State:													
Phone #: <i>505-393-9174</i>		Phone #:													
Fax #: <i>505-393-1471</i>		Fax #:													
Project #: _____		Project Owner:													
Project Name: <i>B. D. Arache Owen B</i>		Project Location: <i>B. D. Arache Owen B</i>													
Sampler Name: _____		Sampler #: _____													

Lab I.D. <i>H160757 126Fab</i>	Sample I.D.	Date: _____		Time: _____	
		Date: <i>10/08/08</i>		Time: <i>4:35a</i>	
Relinquished By: _____		Received By: _____		Checked By: _____	
Delivered By: (Circle One) <i>Eric Garrison</i>		Date: _____		Time: _____	
Sample - UPS - Bus - Other:		Sample Condition: Cool <input type="checkbox"/> Intact <input checked="" type="checkbox"/>		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	

Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Address Phone #: _____
Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Address Fax #: _____
REMARKS: <i>Results Banker@ricswd.c JParris@ricswd.com</i>	

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

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.	<input type="checkbox"/>	MODEL: PGM 7600	SERIAL NO: 110-013676
MODEL	<input checked="" type="checkbox"/>	MODEL: PGM 7600	SERIAL NO: 110-013744
NO.	<input type="checkbox"/>	MODEL: PGM 7600	SERIAL NO: 110-12383
	<input type="checkbox"/>	MODEL: PGM 7600	SERIAL NO: 110-012920

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: <u>07-3353</u>	EXPIRATION DATE: <u>5-16-09</u>
FILL DATE: <u>11-16-07</u>	METER READING ACCURACY: <u>100 PPM</u>

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
<u>BD</u>	<u>Apache</u>	<u>M</u>	<u>34</u>	<u>215</u>	<u>37E</u>

6" Background

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

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

SIGNATURE: Eric G. [Signature]

DATE: 10-8-08