

1R - 426-269

REPORTS

DATE:

9-28-10

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1R926-201

**BD C-7 EOL**  
**2010**

**RECEIVED**

APR -1 2011

Oil Conservation Division  
1220 S. St. Francis Drive  
Santa Fe, NM 87505

**CLOSURE**

**RICE OPERATING COMPANY  
JUNCTION BOX FINAL REPORT**

**BOX LOCATION**

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
							Length	Width	Depth
Blinebry-Drinkard (BD)	C-7 EOL	C	7	22S	38E	Lea	Eliminated		

LAND TYPE: BLM \_\_\_\_\_ STATE \_\_\_\_\_ FEE LANDOWNER Walco Ranch, LLC OTHER \_\_\_\_\_

Depth to Groundwater 54 feet NMOCD SITE ASSESSMENT RANKING SCORE: 20

Date Started 4/30/2010 Date Completed 4/30/2010 OCD Witness no

Soil Excavated 4.4 cubic yards Excavation Length 5 Width 3 Depth 8 feet

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

**FINAL ANALYTICAL RESULTS:** Sample Date 4/30/2010 Sample Depth 8 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 8' GRAB	0.0	<10.0	<10.0	32

**CHLORIDE FIELD TESTS**

LOCATION	DEPTH	mg/kg
background	6"	85
vertical delineation trench at the junction (source)	4'	60
	5'	84
	6'	59
	7'	221
	8'	143

**General Description of Remedial Action:** This junction and line were 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 creating a 5x3x8-ft deep excavation. Chloride field tests yielded

concentrations similar to that of the background. Organic vapors were measured using a PID, which yielded low concentrations. The deepest sample, 8 ft. bgs, was sent to a commercial laboratory for analysis of chloride and TPH, which yielded low concentrations. The excavated soil was returned to the excavation to ground surface and contoured to the surrounding area. On 5/12/2010, 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 (field) screenings, chloride curve

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

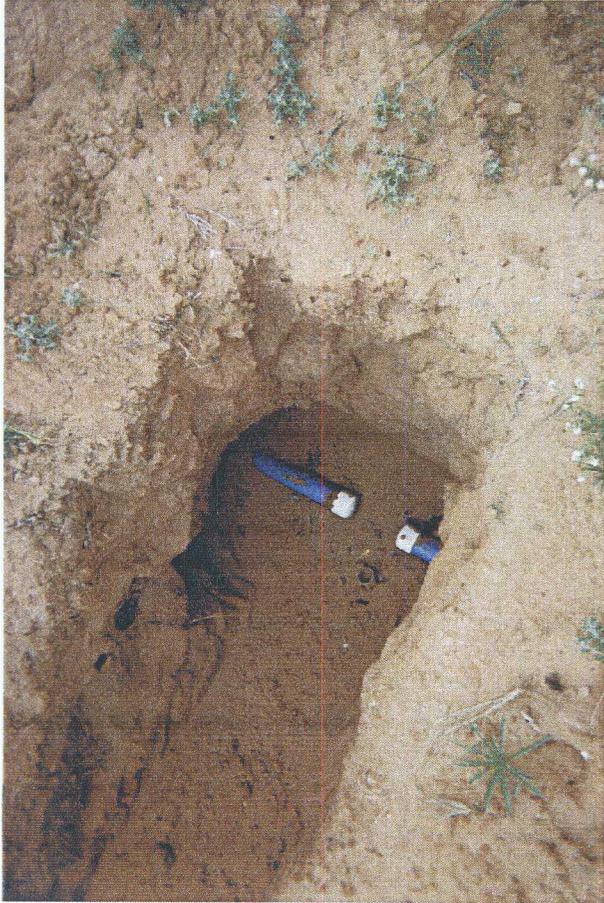
SITE SUPERVISOR Robert Egans SIGNATURE *Robert Egans* COMPANY RICE OPERATING COMPANY

REPORT ASSEMBLED BY Larry Bruce Baker Jr. INITIAL LBB

PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE *Larry Bruce Baker Jr.* DATE 9-28-10

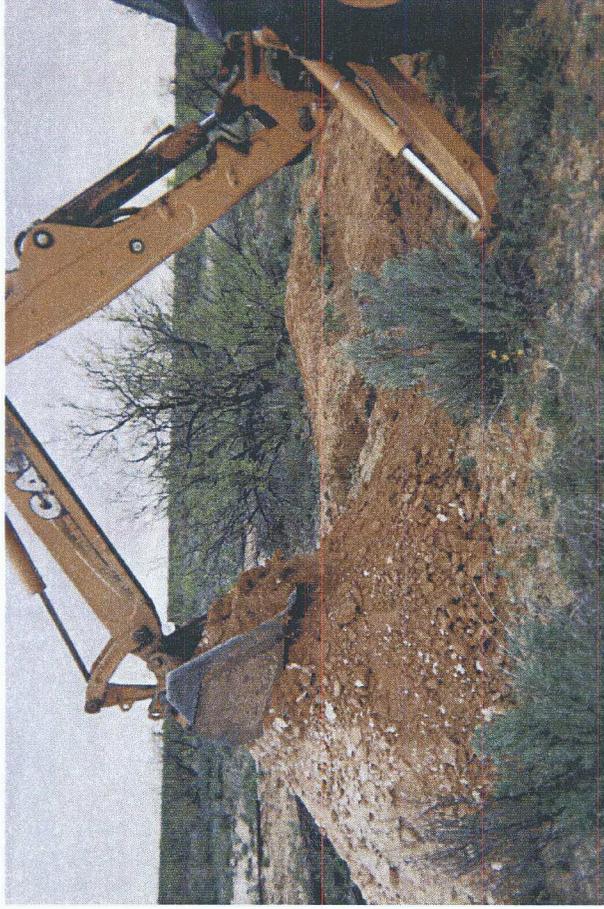
# BD C-7 EOL

Unit C, Section 7, T22S, R38E



Site prior to excavation

4/30/2010



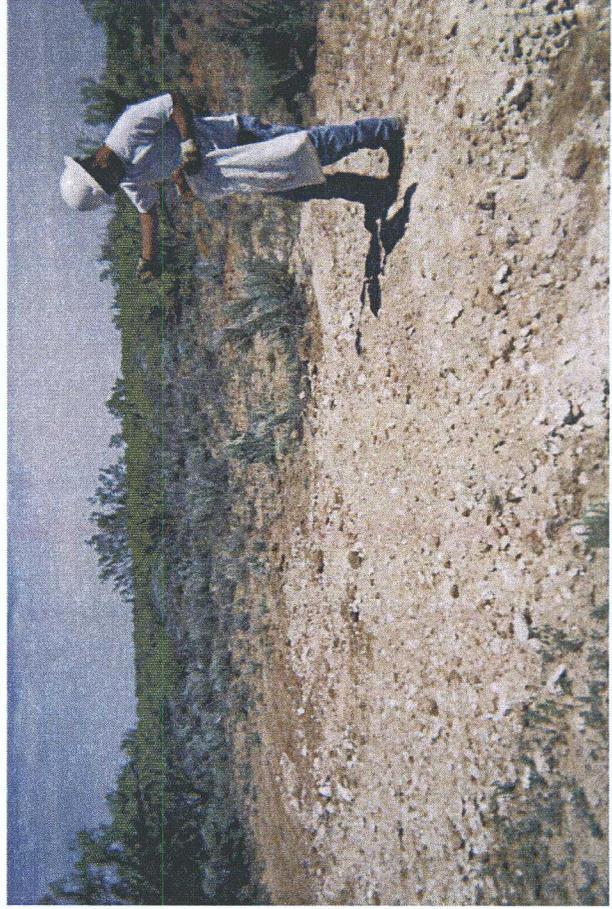
Site being excavated

4/30/2010



Sample being taken

4/30/2010



Seeding excavation

5/12/2010



ANALYTICAL RESULTS FOR  
 RICE OPERATING COMPANY  
 ATTN: BRUCE BAKER  
 112 W. TAYLOR  
 HOBBS, NM 88240

Receiving Date: 04/30/10  
 Reporting Date: 05/05/10  
 Project Number: NOT GIVEN  
 Project Name: BD C-7 EOL (22/37)  
 Project Location: BD C-7 EOL (22/37)

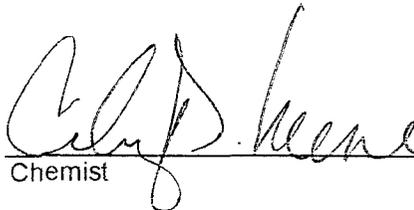
Sampling Date: 04/30/10  
 Sample Type: SOIL  
 Sample Condition: COOL & INTACT  
 Sample Received By: JH  
 Analyzed By: AB/HM

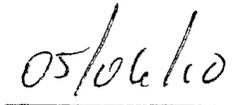
	GRO	DRO	
	(C <sub>6</sub> -C <sub>10</sub> )	(>C <sub>10</sub> -C <sub>28</sub> )	Cl*
LAB NUMBER SAMPLE ID	(mg/kg)	(mg/kg)	(mg/kg)

ANALYSIS DATE	05/04/10	05/04/10	05/03/10
H19793-1 SOURCE @ 8'	<10.0	<10.0	32
Quality Control	463	449	500
True Value QC	500	500	500
% Recovery	92.6	89.8	100
Relative Percent Difference	1.2	0.6	< 0.1

COPY

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Cl: Std. Methods 4500-ClB  
 \*Analysis performed on a 1:4 w:v aqueous extract.  
 Reported on wet weight.

  
 Chemist

  
 Date

H19793 TCL RICE

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# RICE OPERATING COMPANY

122 West Taylor Hobbs, NM 88240  
 PHONE: (575) 393-9174 FAX: (575) 397-1471  
 PID METER CALIBRATION & FIELD REPORT FORM

Check Model Number:

✓

Model: PGM 7300    Serial No: 590-000183  
 Model: PGM 7300    Serial No: 590-000508  
 Model: PGM 7300    Serial No: 590-000504


Model: PGM 7600    Serial No: 110-023920  
 Model: PGM 7600    Serial No: 110-013744  
 Model: PGM 7600    Serial No: 110-013676

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: <b>929547</b>	EXPIRATION DATE: <b>2-4-2013</b>
FILL DATE:	METER READING ACCURACY: <b>100ppm</b>

ACCURACY: +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
<b>BD</b>	<b>C-7 EOL</b>	<b>C</b>	<b>7</b>	<b>22</b>	<b>38</b>

SAMPLE ID	PID	SAMPLE ID	PID
<b>Back ground</b>	<b>0</b>		
<b>Source 4'</b>	<b>0</b>		
<b>5'</b>	<b>0</b>		
<b>6'</b>	<b>0</b>		
<b>7'</b>	<b>0</b>		
<b>8'</b>	<b>0</b>		
		COPY	

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

SIGNATURE: *Robert [unclear]*

DATE: **4-30-2010**

# CHLORIDE CONCENTRATION CURVE

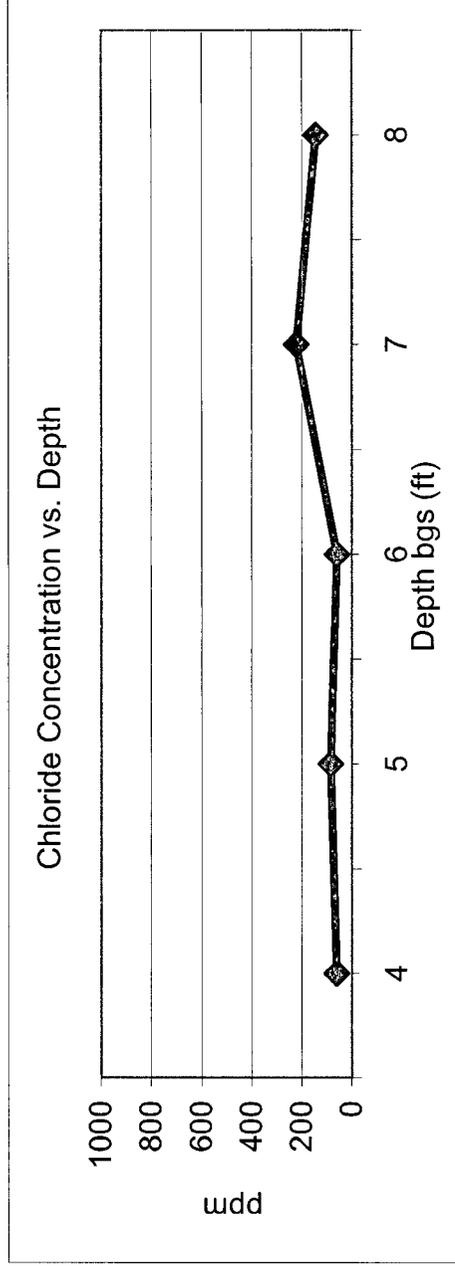
RICE Operating Company

## BD C-7 EOL

Unit 'C', Sec. 7, T22S, R38E

Backhoe samples at the junction (source)

Depth bgs (ft)	[Cl] ppm
4	60
5	84
6	59
7	221
8	143



Groundwater = 54 ft