

1R - 426-277

REPORTS

DATE:

3-25-11

1R426-277

BD E-25-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		
Blaineby-Drinkard (BD)	E-25-EOL	E	25	22S	37E	Lea	Length 6 ft.	Width 4 ft.	Depth 3 ft.
							Eliminated		

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

Depth to Groundwater 49 feet NMOCD SITE ASSESSMENT RANKING SCORE: 20

Date Started 5/25/2010 Date Completed 5/26/2010 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 5/25/2010 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	1.0	<10.0	<10.0	16

CHLORIDE FIELD TESTS

LOCATION	DEPTH	mg/kg
background	6"	57
vertical delineation trench at the junction (source)	4'	114
	5'	83
	6'	141
	7'	88
	8'	91

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 low 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 confirmed low concentrations. The excavated soil was returned to the excavation to ground surface and contoured to the surrounding area. This site was not seeded due to location on caliche pad.

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 Gerardo Martinez SIGNATURE Gerardo Martinez COMPANY RICE OPERATING COMPANY

REPORT ASSEMBLED BY Oscar Frayre INITIAL OF

PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE Larry Bruce Baker Jr. DATE 3-25-11

BD E-25 EOL

Unit E, Section 25, T22S, R37E



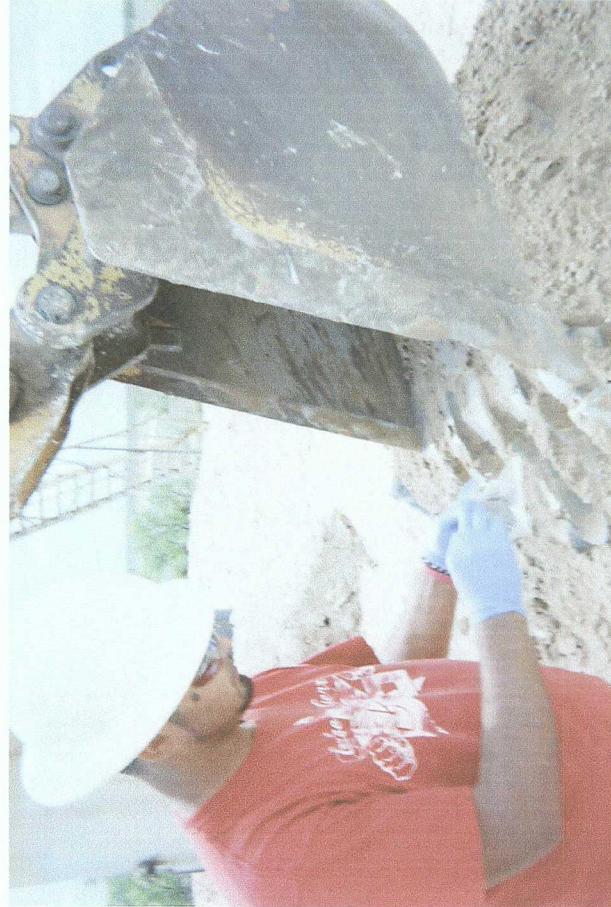
Site prior to excavation

5/25/2010



Delineation trench being excavated

5/25/2010



Sample being taken

5/25/2010



Site complete

5/25/2010



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

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

Receiving Date: 05/25/10
Reporting Date: 05/27/10
Project Number: NOT GIVEN
Project Name: B.D. E-25 (22/37)
Project Location: B.D. E-25 (22/37)

Sampling Date: 05/25/10
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: JH
Analyzed By: AB/HM

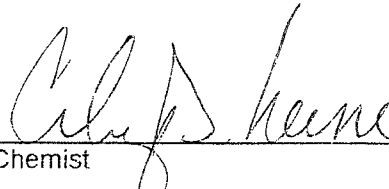
LAB NUMBER	SAMPLE ID	GRO	DRO	CI*
		(C ₆ -C ₁₀) (mg/kg)	(>C ₁₀ -C ₂₈) (mg/kg)	(mg/kg)

ANALYSIS DATE	05/26/10	05/26/10	05/26/10
H19969-1 SOURCE @ 8'	<10.0	<10.0	16
Quality Control	486	488	500
True Value QC	500	500	500
% Recovery	97.2	97.6	100
Relative Percent Difference	1.1	5.1	< 0.1

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.

Reported on wet weight.


Chemist

05/27/10
Date

H19969 TCL RICE

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ARDINAL LABORATORIES

Company Name: Rice Operating Company

Project Manager: Dave Baker

Address: 122 W. Taylor

City: 170665 State: VA Zip: 88240

Phone #: 575-393-9174 Fax #: 575-397-1471

Project #: _____ Project Owner: _____

Project Name: BD E-25 COL (22/37)

Project Location: _____

Sampler Name: Cervato Martinez

FOR USE ONLY

AS
ER
R

Lab I.D. _____ Sample I.D. _____

AB C
ONTA
UND
TEW

(G)R	# CC	GRO	WAS	SOIL
------	------	-----	-----	------

H19969.1	Source @ 8'	51	✓
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[illegible][illegible][illegible][illegible][illegible][illegible][illegible]

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Relinquished By: _____ Date: _____ Received By: _____

Time:	
-------	--

Relinquished By:	<i>Cerrado</i>	Date:	<i>10/10/10</i>	Received By:	
------------------	----------------	-------	-----------------	--------------	--

11/28/95	James J.	
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Delivered By: (Circle One)	4:20	4:20	Sample
----------------------------	------	------	--------

Sample	11BS	8uc	Other
Sample			
11BS			
8uc			
Other			

☒ **Yes** ☐ **No**

† Cardinal cannot accept verbal changes. Please fax written changes

577

#26

† 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

CK.	
MODEL	✓
NO.	

MODEL: PGM 7300	SERIAL NO: 590-000508
MODEL: PGM 7300	SERIAL NO: 590-000504
MODEL: PGM 7320	SERIAL NO: 592-903318
MODEL: PGM 7300	SERIAL NO: 590-000183

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 930132	EXPIRATION DATE: 4-28-2013
METER READING ACCURACY: 100 PPM	

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
BD	E-25-EOL	E	25	T225	R37E

SAMPLE ID	PID	SAMPLE ID	PID
Back ground	1.1		
Initial source 4'	3.9		
5'	1.7		
6'	1.6		
7'	1.5		
8'	1.0		

COPY

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

SIGNATURE: Gerardo Martinez

DATE: 5-25-10

BD E-25 EOL

Unit E, Sec. 25, T22S, R37E

Backhoe samples at the junction (source)

Depth bgs (ft)	[Cl ⁻] ppm
4	114
5	83
6	141
7	88
8	91

Groundwater = 49 ft.

