

1R - 426-187

# REPORTS

DATE:

12-1-08

BD Hendrix Joyce Pruitt EOL

1R426-187

RECEIVED

MAR 25 2009

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)	Hendrix Joyce Pruitt EOL	J	31	21S	37E	Lea	Length 6'	Width 6'	Depth 3'
							moved 30 ft west		

LAND TYPE: BLM \_\_\_\_\_ STATE \_\_\_\_\_ FEE LANDOWNER \_\_\_\_\_ G.P. Sims \_\_\_\_\_ OTHER \_\_\_\_\_

Depth to Groundwater \_\_\_\_\_ 65 \_\_\_\_\_ feet NMOCD SITE ASSESSMENT RANKING SCORE: \_\_\_\_\_ 10 \_\_\_\_\_

Date Started \_\_\_\_\_ 8/1/2008 \_\_\_\_\_ Date Completed \_\_\_\_\_ 8/13/2008 \_\_\_\_\_ OCD Witness \_\_\_\_\_ no \_\_\_\_\_

Soil Excavated \_\_\_\_\_ 4 \_\_\_\_\_ cubic yards Excavation Length \_\_\_\_\_ 5 \_\_\_\_\_ Width \_\_\_\_\_ 3 \_\_\_\_\_ Depth \_\_\_\_\_ 7 \_\_\_\_\_ feet

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

**FINAL ANALYTICAL RESULTS:** Sample Date \_\_\_\_\_ 8/1/2008 \_\_\_\_\_ Sample Depth \_\_\_\_\_ 7 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 7' GRAB	0.0	<10.0	<10.0	64

LOCATION	DEPTH	mg/kg
background	6"	120
vertical delineation trench at the junction (source)	4'	222
	5'	278
	6'	264
	7'	290

General Description of Remedial Action: This junction was addressed during the pipeline replacement/upgrade program. A new, watertight junction box was built 30 ft west of the former. After the former junction box was removed, an investigation was conducted using a backhoe to collect soil samples at regular intervals producing a 5x3x7-ft-deep hole.

Field data suggests the site is low in organic vapors and chloride levels are similar to that of the background level. The deepest sample, 7 ft BGS, was sent to a commercial laboratory for analysis, which confirmed low concentrations of chloride and TPH. The excavated soil was returned to the excavation and contoured to the surrounding area. On 8/13/2008, 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

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

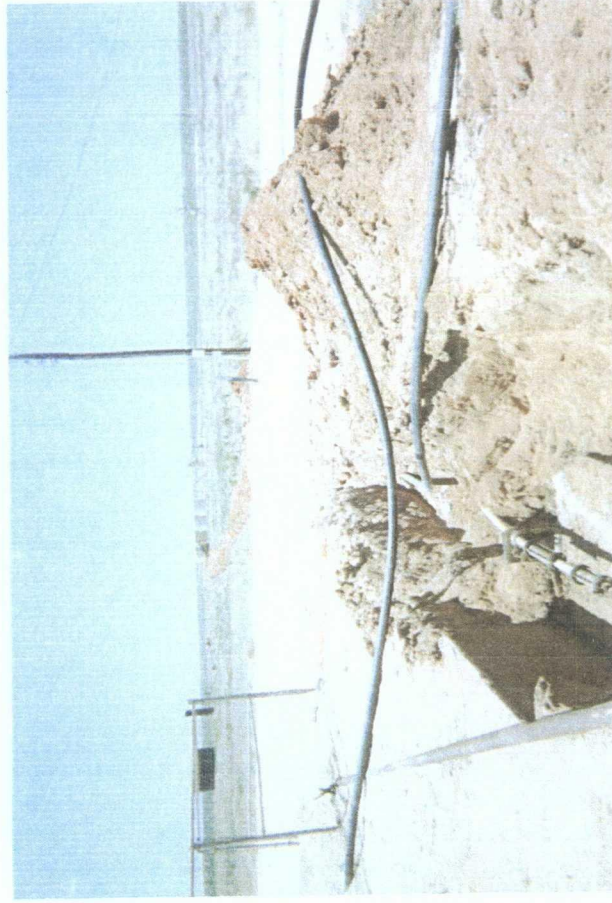
SITE SUPERVISOR \_\_\_\_\_ Darnell Mitchell \_\_\_\_\_ SIGNATURE Darnell Mitchell \_\_\_\_\_ COMPANY \_\_\_\_\_ RICE OPERATING COMPANY \_\_\_\_\_

REPORT ASSEMBLED BY \_\_\_\_\_ Katie Jones \_\_\_\_\_ INITIAL KJ \_\_\_\_\_

PROJECT LEADER \_\_\_\_\_ Larry Bruce Baker Jr. \_\_\_\_\_ SIGNATURE Larry Bruce Baker Jr. \_\_\_\_\_ DATE 12-01-08 \_\_\_\_\_

# BD Hendrix Joyce Pruitt EOL

Unit J, Section 31, T21S, R37E



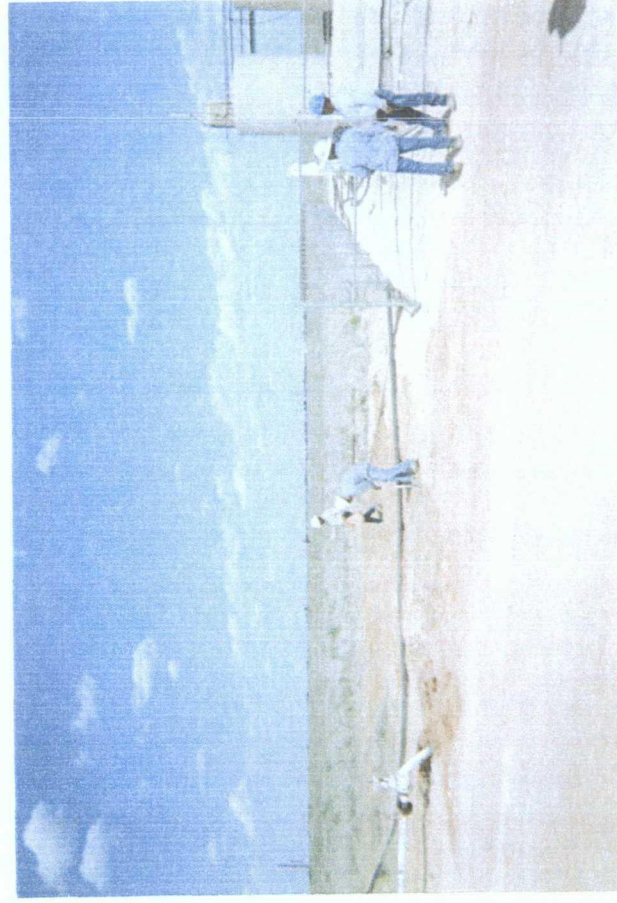
former junction box site, facing west

8/1/2008



collecting soil samples

8/1/2008



seeding backfilled site, facing east

8/13/2008



new, watertight junction box

8/20/2008



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

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

RECEIVED

AUG 07 2008

RICE OPERATING  
HOBBS, NM

Receiving Date: 08/01/08  
Reporting Date: 08/05/08  
Project Number: NOT GIVEN  
Project Name: NOT GIVEN  
Project Location: B.D. HENDRIX JOYCE PRUITT EOL

Sampling Date: 08/01/08  
Sample Type: SOIL  
Sample Condition: INTACT  
Sample Received By: ML  
Analyzed By: AB/HM

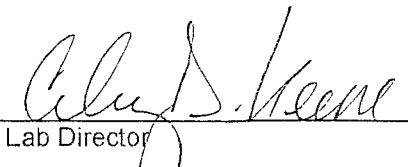
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LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/kg)	CI* (mg/kg)
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ANALYSIS DATE	08/02/08	08/02/08	08/04/08
H15655-1 INITIAL SOURCE GRAB @ 7'	<10.0	<10.0	64
Quality Control	503	424	500
True Value QC	500	500	500
% Recovery	101	84.8	100
Relative Percent Difference	2.0	5.8	< 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.

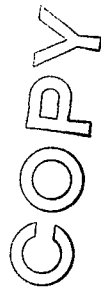
  
Lab Director

08/05/08  
Date

Copy of H15655TCL 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

CK.	<input checked="" type="checkbox"/>
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: 110-023920 ✓

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GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 073353	EXPIRATION DATE: 5-16-09
FILL DATE: 11-16-07	METER READING ACCURACY: 101 ppm

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
B.O	HEWLETT JOYCE PRUITT EOI	J	31	215	37E

INITIAL SOURCE

BACK GROUND

SAMPLE ID	PID	SAMPLE ID	PID
4'	0.0	1 FT.	0.0
5'	0.0		
6'	0.1		
7'	0.0		

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

SIGNATURE: Daniel Mitchell

DATE: 8-1-08