

1R - 426-144

REPORTS

DATE:

4-1-08

BD B. C. Operating EOL

1R426-144

CLOSURE

4-1-08

RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	NEW BOX DIMENSIONS - FEET		
Blinebry-Drinkard (BD)	B.C. Operating EOL	A	24	21S	36E	Lea	Length	Width	Depth
							moved 150 ft South		

LAND TYPE: BLM _____ STATE X FEE LANDOWNER _____ OTHER _____

Depth to Groundwater 137 feet NMOCD SITE ASSESSMENT RANKING SCORE: 0

Date Started 7/16/2007 Date Completed 7/19/2007 NMOCD Witness no

Soil Excavated 15 cubic yards Excavation Length 10 Width 10 Depth 4 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 7/16/2007 Sample Depth 9 ft

TPH and chloride laboratory test results completed by using an approved laboratory and testing procedures pursuant to NMOCD guidelines.

CHLORIDE FIELD TESTS

Sample Location	PID (field) ppm	GRO mg/kg	DRO mg/kg	Chloride mg/kg
GRAB @ 9 ft below junction	3.9	<10.0	<10.0	80

LOCATION	DEPTH (ft)	ppm
delineation trench at junction	6	138
	7	196
	8	129
	9	220

General Description of Remedial Action:

This junction was moved as part of the pipeline replacement/upgrade program. A new junction box was built 150 ft south of the former box site. The former site was cleared of NORM and the box lumber was removed before it was inspected for physical signs of adverse effects from the junction; none were observed. A delineation trench was made at the former junction site to collect soil samples to 9 ft BGS. Chloride field tests were conducted on each sample and yielded very low concentrations. Organic vapors were also screened using a PID and revealed low concentrations as well. The deepest sample (9 ft) was collected for laboratory analysis and confirmation of field tests. TPH was not present within the laboratory's detection limits, meeting NMOCD guidelines. Clean, imported soil was used to backfill the trench and to spread onto the disturbed surface. The area was seeded with a blend of native vegetation on 7/19/2007 and is expected to return to 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.

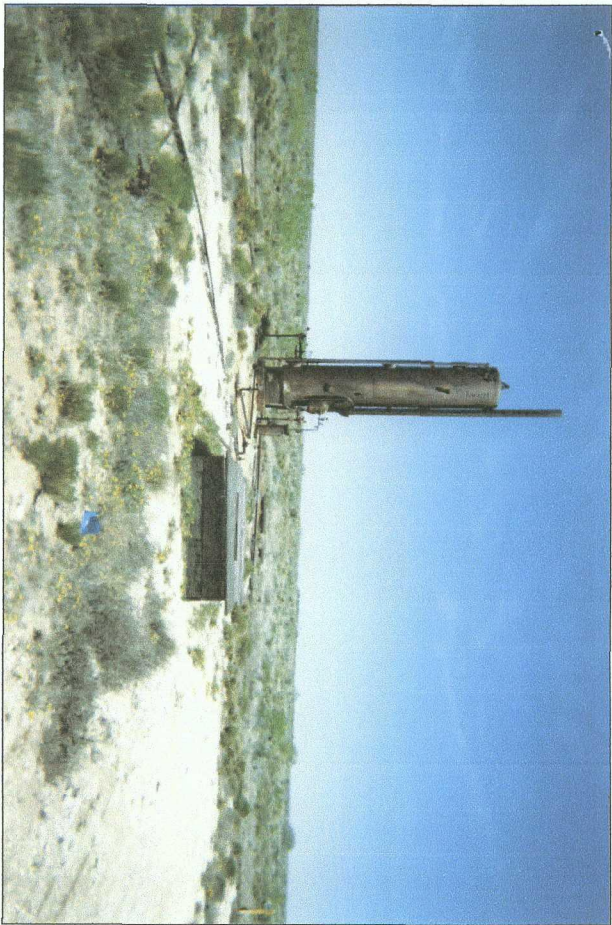
SITE SUPERVISOR Roy Rascon SIGNATURE Roy L. Rascon COMPANY RICE Operating Company

REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE Kristin Farris Pope

DATE 9/24/2007 TITLE Project Scientist

B.C. Operating EOL

Unit A, Section 24, T21S, R36E



undisturbed junction box

6/2/2003



new pipeline and junction at new location 150 ft south

7/25/2003



initial inspection and evaluation

7/16/2007



former box site; new box in background

7/16/2007



delineation trench at former junction site

7/16/2007



preparing to backfill and spread imported soil

7/18/2007



seeding disturbed surface

7/19/2007

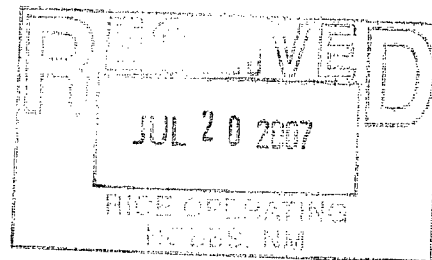


PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

COPY

ANALYTICAL RESULTS FOR
RICE OPERATING CO.
ATTN: ROY R. RASCON
122 W. TAYLOR
HOBBS, NM 88240
FAX TO: (505) 397-1471



Receiving Date: 07/16/07

Reporting Date: 07/18/07

Project Number: NOT GIVEN

Project Name: BD WHITING PETRO. CO. EOL

Project Location: NOT GIVEN BC operating EOL

Sampling Date: 07/16/07

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AB

Analyzed By: BC/HM

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	07/17/07	07/17/07	07/16/07
H12902-1 SOURCE @ 9' BGS	<10.0	<10.0	80
Quality Control	748	735	510
True Value QC	800	800	500
% Recovery	91.9	93.4	102
Relative Percent Difference	1.4	2.4	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.

Chemist

Date

H12902 RICE

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[†] 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.	X
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 : 06-3079	EXPIRATION DATE: 12-16-07
FILL DATE: 6-16-06	METER READING ACCURACY: 101.0

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
BD	WHITING PETRO. CO. EOL	A	24	21S	36E

B.C. Operating EOL - new ownership is Whiting. KP

SAMPLE ID	PID	SAMPLE ID	PID
Vertical @ source 5' bgs	29.5		
6'	5		
7'	4		
8'	2.9		
9'	3.9		

COPY

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

SIGNATURE:

Ray R. Rascon

DATE: 7-16-07