

1R - 426-145

REPORTS

DATE:

4-1-08

BD Jct B-4-3

IR 426-145

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)	jct. B-4-3	B	4	22S	37E	Lea	Length	Width	Depth
							no box; junction eliminated		

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER _____ Priscilla West _____ OTHER _____

Depth to Groundwater _____ 85 _____ feet NMOCD SITE ASSESSMENT RANKING SCORE: _____ 10 _____

Date Started _____ 7/31/2007 _____ Date Completed _____ 8/3/2007 _____ NMOCD Witness _____ no _____

Soil Excavated _____ 24 _____ cubic yards Excavation Length _____ 9 _____ Width _____ 6 _____ Depth _____ 6 _____ feet
+ one delineation trench to 11 ft BGS

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

FINAL ANALYTICAL RESULTS: Sample Date _____ 7/31/2007, 8/1/2007 _____ Sample Depth _____ 11 ft _____

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

Sample Location	Benzene mg/kg	Toluene mg/kg	Ethyl Benzene mg/kg	Total Xylenes mg/kg	GRO mg/kg	DRO mg/kg	Chlorides mg/kg
11 ft below jct. grab	<0.010	0.023	0.040	0.118	<10.0	86.2	32
backfill comp.					<10.0	<10.0	64

General Description of Remedial Action:

This junction box was eliminated with

the pipeline replacement/upgrade program. After the site was cleared of NORM and the box removed, a backhoe was used to collect soil samples to 11 ft BGS from a trench made at the former junction location. Chloride field tests were performed on the samples and exhibited low concentrations with a marked decline. Organic vapors in each sample were screened using a PID. The deepest sample (11 ft) and a composite of the excavated trench soil was collected for laboratory confirmation of field tests. Hydrocarbon constituents met NMOCD guideline concentrations. The surface surrounding the site exhibited healthy vegetation. The excavated soil was returned to the bottom of the trench and the remaining hole (from the box displacement) was backfilled with 36 cubic yards of clean, imported soil. The disturbed surface area was seeded with a blend of native vegetation on 8/28/2007 and is expected to return to productive capacity at a normal rate.

CHLORIDE FIELD TESTS

LOCATION	DEPTH (ft)	ppm
delineation trench at junction	9	1225
	10	1039
	11	246

enclosures: photos, lab results

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 _____ 9/25/2007 _____ TITLE _____ Project Scientist _____



undisturbed junction box

7/18/2007

BD jct. B-4-3

Unit B, Section 4, T22S, R37E



box removed; delineation trench

8/1/2007



seeding backfilled site

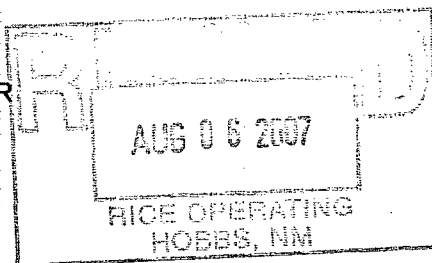
28/2007



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



Receiving Date: 08/01/07
Reporting Date: 08/02/07
Project Number: NOT GIVEN
Project Name: BD JCT B-4-3
Project Location: NOT GIVEN

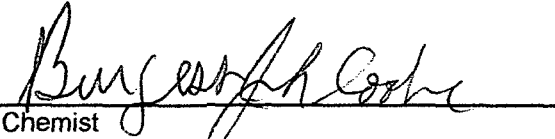
Sampling Date: 07/31/07 & 08/01/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: HM
Analyzed By: BC/HM


COPY

LAB NO.	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	CI* (mg/Kg)
		08/02/07	08/02/07	08/02/07
H13020-1	BTTM GRAB @ 11' BGS SOURCE	<10.0	86.2	32
H13020-2	BLENDED BACKFILL	<10.0	<10.0	64
	Quality Control	771	782	490
	True Value QC	800	800	500
	% Recovery	96.4	97.8	98.0
	Relative Percent Difference	0.8	1.8	<0.1

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI: Std. Methods 4500-CI'B

*Analyses performed on 1:4 w:v aqueous extracts.


Chemist


Date

H13020A RICE

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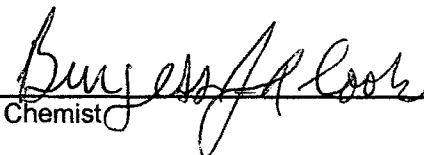
ANALYTICAL RESULTS FOR
RICE OPERATING CO.
ATTN: ROY R. RASCON
122 W. TAYLOR
HOBBS, NM 88240
FAX TO: (505) 397-1471


Receiving Date: 08/01/07
Reporting Date: 08/02/07
Project Number: NOT GIVEN
Project Name: BD JCT B-4-3
Project Location: NOT GIVEN

Sampling Date: 07/31/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: HM
Analyzed By: AB

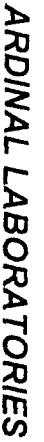
LAB NUMBER	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE		08/01/07	08/01/07	08/01/07	08/01/07
H13020-1	BTTM GRAB @11' BGS SOURCE	<0.010	0.023	0.040	0.118
Quality Control		0.104	0.100	0.101	0.312
True Value QC		0.100	0.100	0.100	0.300
% Recovery		104	100	101	104
Relative Percent Difference		4.2	3.2	3.7	3.9

METHOD: EPA SW-846 8021B


Chemist


Date

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

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