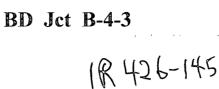
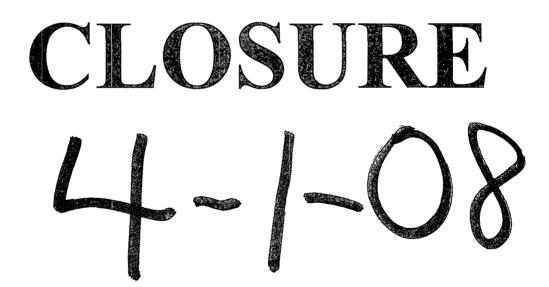
# 1R - 426-145

### REPORTS

## DATE:

4-1-08





### RICE OPERATING COMPANY JUNCTION BOX FINAL REPORT

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         LAND TYPE:       BLM       STATE       FEE LANDOWNER       Priscilla West       OTHER       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         Soil Disposed       0       cubic yards       Offsite Facility       n/a       Location       n/a	INAL ANALY	TICAL RE	SULTS:	Sample	e Date	7/31/20 8/1/20		Sample De	epth	11 ft	
Blinebry- Drinkard (BD)       jct. B-4-3       B       4       22S       37E       Lea       Length       Width       Depth         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         + one delineation trench to 11 ft BGS       11 ft BGS       11 ft BGS       11 ft BGS	Soil Disposed	0	cubic yar	rds Off	fsite Facility	n/	a	Location		n/a	
Blinebry- Drinkard (BD)       jct. B-4-3       B       4       22S       37E       Lea       Length       Width       Depth         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 yar	ds Exc	avation Le	ength 9	Width	6	Depth	6	feet
Blinebry- Drinkard (BD)       jct. B-4-3       B       4       22S       37E       Lea       Length       Width       Depth         LAND TYPE:       BLMSTATEFEE LANDOWNERPriscilla West       OTHER       OTHER       OTHER         Depth to Groundwater85       feet       NMOCD SITE ASSESSMENT RANKING SCORE:10       10	-	<u></u>					+ one delin	neation trend	to 11 ft E	BGS	
Blinebry- Drinkard (BD)     jct. B-4-3     B     4     22S     37E     Lea     Length     Width     Depth       LAND TYPE:     BLMSTATEFEE LANDOWNERPriscilla West     OTHER	Date Started	7/31/20	007	Date Cor	mpleted	8/3/2007	NMOC	CD Witness		no	
Blinebry- Drinkard (BD)jct. B-4-3B422S37ELeaLengthWidthDepthno box; junction eliminated	Depth to Groun	dwater	85	feet	NMOCE	SITE ASSE	SSMENT F	RANKING S	CORE:	10	
Blinebry- ict B-4-3 B 4 22S 37E Lea Length Width Depth	LAND TYPE: B	LMSTA	ATE	FEE LAND	OWNER	Priscilla V	Vest	OTHER			
Blipphry Length Width Depth	Drinkard (BD)	JCI. B-4-3	В	4	225	37E	Lea	no box	; junction el	iminated	
SWD SYSTEM JUNCTION UNIT SECTION TOWNSHIP RANGE COUNTY NEW BOX DIMENSIONS - FEET	Blinebry-	:-+ D ( )		4	220	275		Length	Width	Depth	7
	SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIF	RANGE	COUNTY	NEW BOX		DNS - FEET	

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

Sample	Benzene	Toluene	Ethyl Benzene	Total Xylenes	<u>GRO</u>	DRO	Chlorides
Location	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	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:

capacity at a normal rate.

### CHLORIDE FIELD TESTS

	This junction box was eliminated with
the pipeline replacement/upgrade program. After the	he site was cleared of NORM and the box
removed, a backhoe was used to collect soil sampl	les to 11 ft BGS from a trench made at the
former junction location. Chloride field tests were p	performed on the samples and exhibited low
concentrations with a marked decline. Organic var	pors in each sample were screened using a
PID. The deepest sample (11 ft) and a composite	of the excavated trench soil was collected for

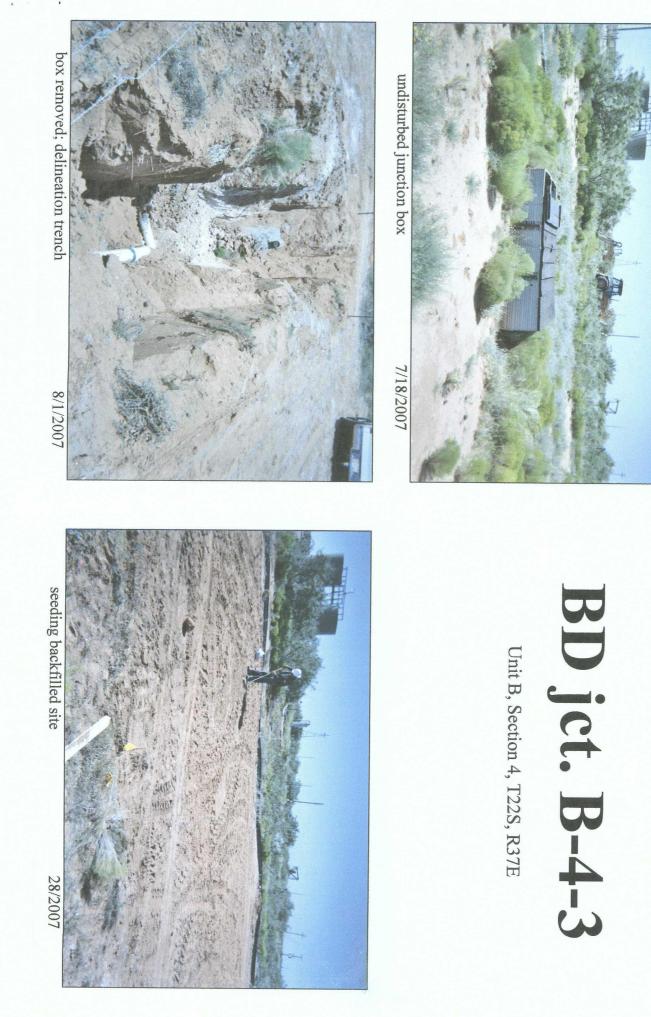
LOCATION	DEPTH (ft)	ppm
delineation	9	1225
trench at	10	1039
junction	11	246

enclosures: photos, lab results

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

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 or native vegetation on 8/28/2007 and is expected to return to productive

SITE SUPERVISORR	y RasconSIGNATURE	ley K. En	SCON	COMPANY	RICE Operating Company
REPORT ASSEMBLED BY	Kristin Farris Pope	SIGNATURE_	Knoti	n dan	D Pope
DATE	9/25/2007	TITLE	·	Project So	cientist



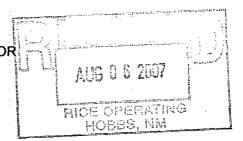


PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

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

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

 GRO
 DRO

 (C<sub>6</sub>-C<sub>10</sub>)
 (>C<sub>10</sub>-C<sub>28</sub>)

 (mg/Kg)
 (mg/Kg)

Cl\* (mg/Kg)

LAB NO. SAMPLE ID

ANALYSIS DATE	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<sup>°</sup>: Std. Methods 4500-CI<sup>°</sup>B \*Analyses performed on 1:4 w:v aqueous extracts.

th Coolic

### H13020A RICE

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



PHONE (325) 673-7001 · 2111 BEECHWOOD · ABILENE, TX 79603

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

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

uperfaloos.

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In the applicable be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

ARDINAL LABORATORIES	CHAIN-OF-CUSTODY AND ANALYSIS REQUEST
101 East Marland, Hobbs, NM 88240 2111 Beechwood, (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 F/	2111 Beechwood, Abilene, TX 79603 (325) 673-7001 FAX (325)673-7020
	BILL TO ANALYSIS REQUEST
67	- 1
	Company:
State: NM Zip: 88240	Attn:
393-9174 Fax#: 397-1471	Address:
Project #: Project Owner:	City:
	State: Zip:
Project Location:	Phone #:
Rey R. Rascon	
MATRIX	ESERV. SAMPLING
WATER	or 80/5
	OTHER: ACID/BAS ICE / COU OTHER: DATE TIME TPH CI- BTE
	V 7-31-07 1400 V V V
-2 Blended Backfill CIII	V 8-1-07 1/00 V V
Pru-use two re: Lackay and Janages, Cadural algung and cleans exclused algunded to cleans exising whother based in contract of turit, shall be limited to the emount paid by the effect for the analyses. All cleans including these for negligence and any other cause whatsover shall be deened whother duries made in writing and received by Cadmain within 30 days effect completion of the applicable service. In no event shall Cardinal be lable for incidential or consequential damages, including without limitablon, business interruptions, loss of use of portis incurred by client, its subsclications.	ra vriort, shali be limited to the emount paid by the client for the vi received by Cendinal within 30 days after completion of the applicable loss of use, or loss of profils incurred by client, its subsdiatries.
afiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is Realing of the successors arising out of or related to the performance of services hereunder by Cardinal, regard	
1/24/1071 Time: 20	Fax Result: I Yes I No Add'I Fax #: REMARKS: I TOWNING & Reason OPINE SulD. Com
   	tion CHECKED BY:
Sampler) UPS - Bus - Other:	- exte
•	

.

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