

1R - 426-31

REPORTS

DATE:

1/31/2003

1R-426-31

DISCLOSURE REPORT

**RICE OPERATING COMPANY
JUNCTION BOX DISCLOSURE FORM**

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
							Length	Width	Depth
Blinebry-Drinkard	G-16 EOL	G	16	22 S	37 E	Lea	7'	4'	5'

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

Depth to Groundwater 82 feet NMOCD SITE ASSESSMENT RANKING SCORE: 10

Date Started 11/13/2002 Date Completed 11/21/2002 OCD Witness No

Soil Excavated 235 cubic yards Excavation Length 30 Width 30 Depth 9 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 11/14/2002 Sample Depth 9' BGS

Procure 5-point composite sample of bottom and 4-point composite sample of sidewalls. TPH, BTEX and Chloride laboratory test results completed by using an approved lab 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
SIDEWALLS	<0.005	<0.005	<0.005	0.016	<10.0	27.2	3230
BOTTOM	<0.005	0.006	<0.005	<0.015	<10.0	126	2560
REMEDIATED	n/a	n/a	n/a	n/a	n/a	n/a	n/a

General Description of Remedial Action: The EOL box was surrounded by hardpan in all directions and exhibited vertical TPH impact to 7' bgs. A 15' radius around the box was excavated to 9' bgs. A bottom composite at 9' field-tested 1956 ppm chlorides. A wall composite field-tested 3029 ppm chlorides. A 1' clay liner was installed at 9' to inhibit further vertical chloride migration. The excavation was then backfilled and contoured to the surrounding landscape. Since the EOL is adjacent to an active oil production facility, the principle objective of this upgrade was to remove the source of impact. The remaining vertical delineation and remediation will be done in conjunction with the oil production facility at the time of abandonment.

CHLORIDE FIELD TESTS

LOCATION	DEPTH	ppm
Vertical	3'	2660
	7'	2550
	9'	3560
Bottom	Composite	1956
Walls	Composite	3029
Blended	Composite	1964

cc: lab results, diagram, photos

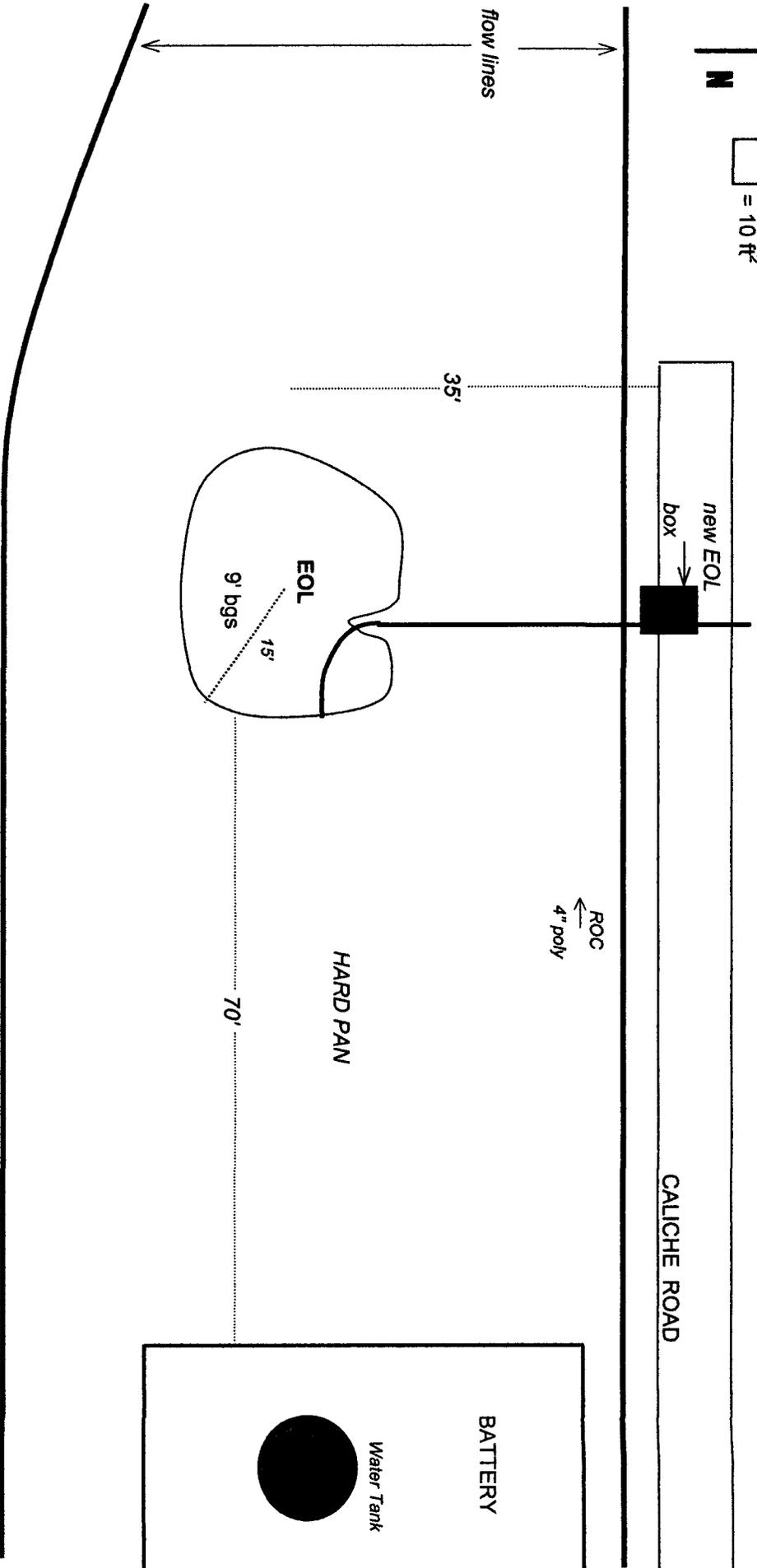
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

DATE 1-30-03 PRINTED NAME Kristin Farris
SIGNATURE Kristin Farris TITLE Environmental Projects Scientist

G-16 EOL



□ = 10 ft²





**ARDINAL
LABORATORIES**

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

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

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

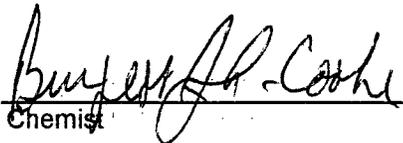
Receiving Date: 11/14/02
Reporting Date: 11/15/02
Project Number: NOT GIVEN
Project Name: CHEVRON COLE "A"
Project Location: BD

Sampling Date: 11/14/02
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: AH
Analyzed By: BC/AH

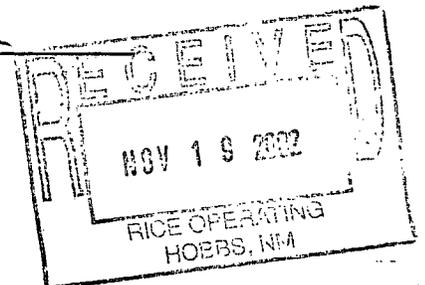
LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	CI* (mg/Kg)
ANALYSIS DATE		11/14/02	11/14/02	11/15/02
H7211-1	BTM. COMP. @ 9'	<10.0	126	2560
H7211-2	WALL COMP.	<10.0	27.2	3230
Quality Control		766	764	990
True Value QC		800	800	1000
% Recovery		95.7	95.5	99.0
Relative Percent Difference		2.8	0.2	1.0

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

11/15/02
Date



H7211A.XLS

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.



ARDINAL
LABORATORIES

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

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

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

Receiving Date: 11/14/02
Reporting Date: 11/15/02
Project Number: NOT GIVEN
Project Name: CHEVRON COLE "A"
Project Location: BD

Sampling Date: 11/14/02
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: AH
Analyzed By: BC

LAB NUMBER	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE		11/14/02	11/14/02	11/14/02	11/14/02
H7211-1	BTM. COMP. @ 9'	<0.005	0.006	<0.005	0.016
H7211-2	WALL COMP.	<0.005	<0.005	<0.005	<0.015
Quality Control		0.099	0.094	0.095	0.282
True Value QC		0.100	0.100	0.100	0.300
% Recovery		99.1	93.7	95.2	94.0
Relative Percent Difference		7.3	1.0	1.6	3.7

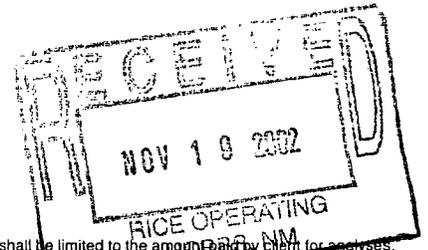
METHOD: EPA SW-846 8260



Chemist

11/15/02

Date



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 subcontractors 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.

H7211B.XLS

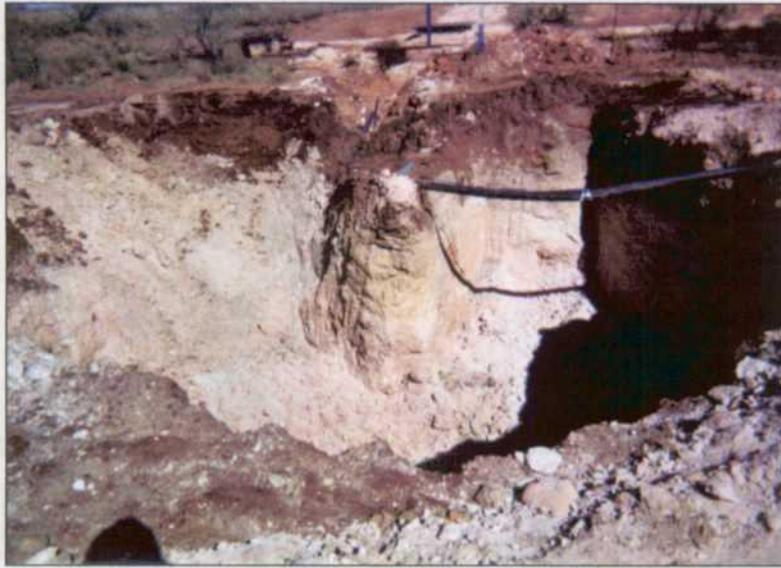
BD Chevron Cole 'A' EOL upgrade



↑ New Plumbing (before remediation) ↓



BD Chevron Cole 'A' EOL upgrade



↑ Impact excavation ↓



Excavation with Clay Liner

BD Chevron Cole 'A' EOL upgrade



↑ Backfilled ↓



New Junction Box Approx. 20' North of Old Location