

## REPORTS

## DATE:

# 2006

BD chevron McConneck IR-426-120

### RECEIVED

ADD - 3 9007 Environmental Bureau Oil Conservation Division

### Disclosure

۰

### RICE OPERATING COMPANY JUNCTION BOX DISCLOSURE\* REPORT

			l	BOX LOCAT	ION					
SWD SYSTEM	JUNCTION	UNIT	IT SECTION TOWNSHIP RANGE COUNTY BOX DIMENSIONS					MENSIONS	S - FEET	
BD	Chevron	G	32	21S	37E	100	Length	Width	Deptin	7
во	McComack EOL	G	32	215	37E Lea		mc	oved 30 ft so	south	
LAND TYPE: E		TE	_FEE LAND		G. P. S		OTHER		10	
Date Started	3/28/20		_ Date Col		4/6/2006		D Witness		no	
Soil Excavated	400	cubic ya	rds Exc	avation Ler	igth <u>30</u>	Width	30	Depth	12	feet
Soil Disposed	132	cubic ya	rds Off	fsite Facility	South M	onument	Location _	Monu	ment, NM	

### FINAL ANALYTICAL RESULTS:

Sample Date 4/1/2005 Sample Depth

\_\_\_\_\_

CHLORIDE FIELD TESTS

12 ft

5-point composite sample of bottom and 4-point composite sample of excavation sidewalls. TPH and chloride laboratory test results completed by using an approved laboratory and testing procedures pursuant to NMOCD guidelines.

Sample	PID	GRO	<u>DRO</u>	<u>Chloride</u>
Location	ppm	mg/kg	mg/kg	mg/kg
4-WALL COMP.	43.9	46.4	370	2730
BOTTOM COMP.	5.7	6.79	121	1070
BACKFILL COMP.	72.2	71.7	639	219

### LOCATION DEPTH (ft) ppm 5 354 6 188 7 321 vertical delineation 8 659 at source 9 386 (junction) 10 1530 812 11 12 1811 2738 4-wall comp. n/a

12

2632

bottom comp.

General Description of Remedial Action:

was replaced with a new watertight junction box 30 ft south of the former box as part of the pipeline replacement/upgrade program. Delineation trenches were made at the former junction box and soil samples were collected at regular intervals to 12 ft BGS while PID and chloride field tests

were conducted on each sample. The excavation under the former junction box site was extended to 30 x 30 x 12 ft deep and chloride concentrations

This end-of-line (EOL) junction box

did not relent with depth or breadth. PID concentrations were relatively low throughout the excavation. After collecting composite samples for

laboratory analysis, the excavated soil was then backfilled into the excavation to 5 ft BGS. At 5 ft, a 20-mil thick poly barrier was installed per the landowner's request. 132 yds<sup>3</sup> ofexcavated soil was disposed of at the South Monument Surface Waste Facility. The remainder of the excavated soil was backfilled on

top of the poly liner. 132 yds<sup>3</sup> of clean, imported soil was backfilled on top of the excavated soil for the remainder of the excavation to the surface.

On April 21, 2006, the disturbed surface was seeded with a blend of native vegetation. NMOCD was notified of potential groundwater impact at this

site on June 27, 2006. An identification plate was placed on the surface at the site of the former junction to mark the presence of the barrier below

and for future environmental considerations.

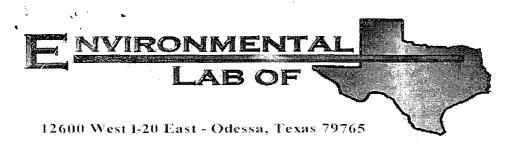
### ADDITIONAL EVALUATION IS LOW PRIORITY

enclosures: chloride graph, photos, lab results, PID field screenings, disposal manifests, cross-section

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

	srael Juarez SIGNATURE	Israelfu	COMPANY	RICE Operating	Company
REPORT ASSEMBLED BY	Kristin Farris Pope	SIGNATURE	kniitin	tanis	Pope
DATE	6/30/2006	TITLE	Project	Scientist	

\* This site is a "DISCLOSURE." It will be placed on a prioritized list of similar sites for further consideration.



### Analytical Report

### **Prepared for:**

Roy Rascon Rice Operating Co. 122 W. Taylor Hobbs, NM 88240



Project: BD Chevron McComack EOL Project Number: None Given Location: None Given

Lab Order Number: 5D04006

Report Date: 04/06/05

Rice Operating Co. 122 W. Taylor Hobbs NM, 88240

. •

•

### Project: BD Chevron McComack EOL Project Number: None Given Project Manager: Roy Rascon

### 04/06/05 14:09

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
4 Wall Comp.	5D04006-01	Soil	04/01/05 12:15	04/04/05 07:00
Bottom Comp.	5D04006-02	Soil	04/01/05 11:12	04/04/05 07:00
Rem. Backfill	5D04006-03	Soil	04/01/05 09:35	04/04/05 07:00

.

	<u> </u>		
-	Rice Operating Co.	Project: BD Chevron McComack EOL	Fax: (505) 397-1471
	122 W. Taylor	Project Number: None Given	Reported:
	Hobbs NM, 88240	Project Manager: Roy Rascon	04/06/05 14:09

### Organics by GC

**Environmental Lab of Texas** 

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Anaiyzed	Method	Notes
4 Wall Comp. (5D04006-01) Soil									
Gasoline Range Organics C6-C12	46.4	10.0	mg/kg dry	1	ED50408	04/04/05	04/05/05	EPA 8015M	
Diesel Range Organics >C12-C35	370	10.0	4		"	11	n	н	
Total Hydrocarbon C6-C35	416	10.0	81	"		"	11	ų	_
Surrogate: 1-Chlorooctane		75.6 %	67.6-	140	"	"	"	"	
Surrogate: 1-Chlorooctadecane		74.0 %	70-1	30	"	"	"	11	
Bottom Comp. (5D04006-02) Soil									
Gasoline Range Organics C6-C12	J [6.79]	10.0	mg/kg dry	1	ED50408	04/04/05	04/05/05	EPA 8015M	j
Diesel Range Organics >C12-C35	121	10.0	"	u	н	"	11	11	
Total Hydrocarbon C6-C35	121	10.0	11	"	11	11	11	11	
Surrogate: I-Chlorooctane		74.2 %	67.6-	140	"	"	"		
Surrogate: 1-Chlorooctadecane		72.2 %	70-1	30	"	"	"	"	
Rem. Backfill (5D04006-03) Soil									
Gasoline Range Organics C6-C12	71.7	10.0	mg/kg dry	.1	ED50408	04/04/05	04/05/05	EPA 8015M	
Diesel Range Organics >C12-C35	639	10.0	"	11	н	11	и	n	
Total Hydrocarbon C6-C35	711	10.0	u	11	н	n	n	н	
Surrogate: 1-Chlorooctane		84.8 %	67.6-	140	"	"	"	11	
Surrogate: 1-Chlorooctadecane		75.4 %	70-1	30	"	"	"	"	

.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

• [	Rice Operating Co.	Project: BD Chevron McComack EOL	Fax: (505) 397-1471
	122 W. Taylor	Project Number: None Given	Reported:
	Hobbs NM, 88240	Project Manager: Roy Rascon	04/06/05 14:09

### General Chemistry Parameters by EPA / Standard Methods

**Environmental Lab of Texas** 

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
4 Wall Comp. (5D04006-01) Soil								·····	
Chloride	2730	50.0	mg/kg	100	ED50610	04/05/05	04/05/05	EPA 300.0	
% Moisture	10.5	0.1	%	1	ED50406	04/04/05	04/05/05	% calculation	
Bottom Comp. (5D04006-02) Soil									
Chloride	1070	50.0	mg/kg	100	ED50610	04/05/05	04/05/05	EPA 300.0	
% Moisture	15.4	0.1	%	1	ED50406	04/04/05	04/05/05	% calculation	
Rem. Backfill (5D04006-03) Soil									
Chloride	219	50.0	mg/kg	100	ED50610	04/05/05	04/05/05	EPA 300.0	
% Moisture	11.9	0.1	%	1	ED50406	04/04/05	04/05/05	% calculation	

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Project: BD Chevron McComack EOL Project Number: None Given Project Manager: Roy Rascon

### **Reported:** 04/06/05 14:09

### **Organics by GC - Quality Control**

**Environmental Lab of Texas** 

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch ED50408 - Solvent Extraction	(GC)									
Blank (ED50408-BLK1)	<u> </u>			Prepared	& Analyze	ed: 04/04/	05			•
Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet	<b>.</b>						
Diesel Range Organics >C12-C35	ND	10.0	11							
Total Hydrocarbon C6-C35	ND	10.0	н							
Surrogate: 1-Chlorooctane	39.7		mg/kg	50.0		79.4	67.6-140			
Surrogate: 1-Chlorooctadecane	35.6		"	50.0		71.2	70-130			
LCS (ED50408-BS1)				Prepared	& Analyze	ed: 04/04/	05			
Gasoline Range Organics C6-C12	435	10.0	mg/kg wet	500		87.0	76.3-104			
Diesel Range Organics >C12-C35	454	10.0	n	500		90.8	76.1-118			
Total Hydrocarbon C6-C35	889	10.0	11	1000		88.9	81.8-105			
Surrogate: 1-Chlorooctane	36.0		mg/kg	50.0		72.0	67.6-140			
Surrogate: 1-Chlorooctadecane	35.5		"	50.0		71.0	70-130			
Calibration Check (ED50408-CCV1)				Prepared	& Analyze	ed: 04/04/	05			
Gasoline Range Organics C6-C12	499		mg/kg	500		99.8	80-120			
Diesel Range Organics >C12-C35	516		н	500		103	80-120			
Total Hydrocarbon C6-C35	1010		и	1000		101	80-120			
Surrogate: 1-Chlorooctane	48.9		"	50.0		97.8	67.6-140			
Surrogate: 1-Chlorooctadecane	39.4		"	50.0		78.8	70-130			
Matrix Spike (ED50408-MS1)	So	urce: 5D040	06-02	Prepared:	04/04/05	Analyzed	1: 04/05/05		·	
Gasoline Range Organics C6-C12	531	10.0	mg/kg dry	591	6.79	88.7	75.9-114			
Diesel Range Organics >C12-C35	728	10.0	н	591	121	103	85.3-122			
Total Hydrocarbon C6-C35	1260	10.0	"	1180	121	96.5	84.4-115			
Surrogate: 1-Chlorooctane	45.6		mg/kg	50.0		91.2	67.6-140			
Surrogate: 1-Chlorooctadecane	38.6		"	50.0		77.2	70-130			
Matrix Spike Dup (ED50408-MSD1)	So	urce: 5D040	06-02	Prepared:	04/04/05	Analyzed	1: 04/05/05			
Gasoline Range Organics C6-C12	550	10.0	mg/kg dry	591	6.79	91.9	75.9-114	3.52	10.4	
Diesel Range Organics >C12-C35	705	10.0	"	591	121	98.8	85.3-122	3.21	10.4	
Total Hydrocarbon C6-C35	1250	10.0	н	1180	121	95.7	84.4-115	0.797	7.6	
Surrogate: 1-Chlorooctane	46.5		mg/kg	50.0		93.0	67.6-140			
Surrogate: 1-Chlorooctadecane	38.4		"	50.0		76.8	70-130			

Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

### General Chemistry Parameters by EPA / Standard Methods - Quality Control

**Environmental Lab of Texas** 

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch ED50406 - General Preparation	n (Prep)	- 1100								
Blank (ED50406-BLK1)				Prepared:	04/04/05	Analyzed	: 04/05/05			
% Moisture	ND	0.1	%							
Duplicate (ED50406-DUP1)	So	urce: 5D010(	08-01	Prepared:	04/04/05	Analyzed	: 04/05/05			
% Moisture	3.7	0.1	%		4.4			17.3	20	
Batch ED50610 - Water Extraction										
Blank (ED50610-BLK1)				Prepared	& Analyze	ed: 04/05/0	05			
Chloride	ND	0.500	mg/kg							
LCS (ED50610-BS1)				Prepared & Analyzed: 04/05/05						
Chloride	10.7		mg/L	10.0		107	80-120	······		
Calibration Check (ED50610-CCV1)				Prepared	& Analyze	ed: 04/05/0	05			
Chloride	10.7		mg/L	10.0		107	80-120			
Duplicate (ED50610-DUP1)	So	urce: 5D050(	)1-01	Prepared	& Analyze	ed: 04/05/0	05			
Chloride	151	5.00	mg/kg		134			11.9	20	

Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Rice Operating Co.	Project: BD Chevron McComack EOL	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	Reported:
Hobbs NM, 88240	Project Manager: Roy Rascon	04/06/05 14:09

### Notes and Definitions

J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
LCS	Laboratory Control Spike
MS	Matrix Spike
Dup	Duplicate

lenl le. Report Approved By: Date:

Raland K. Tuttle, Lab Manager Celey D. Keene, Lab Director, Org. Tech Director Peggy Allen, QA Officer

Jeanne Mc Murrey, Inorg. Tech Director James L. Hawkins, Chemist/Geologist Sandra Sanchez, Lab Tech.

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-563-1800.

Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

CHAIN OF CUSTODY RECORD AND ÀNALYSIS REQUEST	omack eel		والمحاوية				×		(eluberto2-erg) TAT H2UЯ TAT bisbinst2									z X		w/k+5 seal on cooler
'SIS RI	MC							·	Major cations/anions, TDS											ice
VALY	и					For		T	EC, CEC, SAR, ESP								┼──	Sample Containers Intact? Temperature Upon Receipt: Laboratory Comments:	١	5
DAN	Сћечноп					Analvze For	ļ-+	+	Semivolaties								+	Sample Containers Intac Temperature Upon Rece Laboratory Comments:	$\mathcal{O}$	yozjar on
AN	101					Ana		+	səlütelov								+	Upc	9.0°C	3
око	V							əs	Metals: As Ag Ba Cd Cr Pb Hg				-+		+		+	Cont ture	$\infty$	.5
SEC(	SD					1	TCLP:		TPH 8015M GRO/DRO	X	*	~			+		+	pera pera		20
ΟY F	Project Name: <u>(51)</u>	*	ij	₽0 #:			TCLP:		9001/2001 XT H9T				-1		1		1	Sarr Tein Láb		7
101	Nan	Project #:	Project Loc:	PO					1.814.H9T						1		1			
cus	Ject	Pro	roje						וכר /	7.	У	~		1						Time 7,00
OF	Pro		۵.						Offier (specify):										2	5
AIN								Matrix	lioS	Ň	7	×.								[ [
СН		•						Ma	əôpnis										Date 	Date //05
									Water										Date 18.00	
									Other ( Specify)	L							<u> </u>		<u> </u>	17
			ĺ					e	enoN						<u> </u>		$\vdash$			
								/ativ	*OS <sup>2</sup> H									4		
					17			Preservative	HOBN									-		
					44			Pre	HCI								$\vdash$			25
					197				<sup>£</sup> ONH	<u> </u>				<u> </u>				ļ		4
					5					2	~	<						4		so's
					50			į	No. of Containers	-	1	·~								10, 8
					Fax No: 505-397-147				bəlqms2 əmiT	12:15	11:12	9.35							hype	develor: Drop
Inc.									bəlqms2 əfsQ	4-1.05	50-1-10	4-1-e5							Received by:	Received by ELOT
Environmental Lab of Texas, Inc. 12600 West I-20 East Ddessa, Texas 79763 Fax: 915-563-1713	Project Manager: Roy Rascon	company Name Rice Operating Company	company Address: 122 W Taylor	city/state/zip: Hobbs, NM 88240	Telephone No: 505-393-9174	Sampler Signature: 102000 / 2010 1200				4 4/21/ CO	and Bottom Comme.	Server Bar VF.11						tions:	March Date Time	turger 7:00 cf/4
<b>Environm</b> 12600 West I-20 East Odessa, Texas 79763	Proje	Сол	Compai	Ū	Te	Sample					-20-	602	and the second second					Special Instructions:	Relinquished by:	Relinquished by:

ŝ

\*

٠,

### Environmental Lab of Texas Variance / Corrective Action Report – Sample Log-In

Client: _ Die Operating						
Date/Time: 4/4/05 4:15						
Order #: 5004-006						
Initials:						

### Sample Receipt Checklist

Temperature of container/cooler?	Yes	No	3,0 0
Shipping container/cooler in good condition?	res	No	
Custody Seals intact on shipping container/cooler?	Kes	No	Not present
Custody Seals intact on sample bottles?	YES	No	Not present
Chain of custody present?	Yes	No	
Sample Instructions complete on Chain of Custody?	Yes	No	
Chain of Custody signed when relinquished and received?	Yes	No	
Chain of custody agrees with sample label(s)	1 Mes 1	No	
Container labels legible and intact?	Nes	No	
Sample Matrix and properties same as on chain of custody?	(Yes)	No	
Samples in proper container/bottle?	(Tes)	No	
Samples properly preserved?	(Yes)	No	
Sample bottles intact?	(TES)	No	
Preservations documented on Chain of Custody?	Yes	No	
Containers documented on Chain of Custody?	(Yes)	No I	
Sufficient sample amount for indicated test?	Yes'	No	
All samples received within sufficient hold time?	Kes	No	
VOC samples have zero headspace?	(es)	No	Not Applicable

Other observations:

Contact Person: Regarding:	Variance Documentation: Date/Time:	_ Contacted by:
Corrective Action Taken:		

MANIFEST #\_//4/13 SOUTH MONUMENT SURFACE WASTE FACILITY LANDFARM - DIRT SALES 505-392-1050 (WORK) 505-390-3665 (CELL) 505-391-8391 (HOME) FASE OPERATOR: **ORIGINATING LOCATION:** RICE OPERAting Co. BD Chevron Mª Comack ECL UL/G Sec 32 - TAIS - R37E 122 L'. TRYLER Hobbs, N.M. 88240 **TRANSPORTER NAME & ADDRESS:** RWI 3424 MWCR (())**QUANTITY:** DESCRIPTION OF WASTE:  $\chi$  /  $\chi$  YDS. VON-HAZARDOUS HYDRO-CARBONS **ACILITY CONTACT:** 4-18-05 DATE R-4 TELL NUMBER MATERIAL PLACED IN: IGNATURE OF TRANSPORT (DRIVER): IGNATURE OF DRIVER <u>X041805</u> DATE **MSPOSAL SITE:** OUTH MONUMENT SURFACE WASTE FACILITY PERMIT #NM-01-0032 .O. BOX 418 N/2 N3/4 S25/T20S/R36E IOBBS, NM 88241-0418 05-390-3665 (CELL) 505-391-8391 (HOME) As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection, gency (EPA). The waste are: generated from oil and gas exploration and production operations; exempt from Resource Conservation nd Recovery Act (RCRA) Subtitle C Regulations, and not mixed with non exempt waste." CILITY REPRESENTATIVE

MANIFEST #\_//4/4

### SOUTH MONUMENT SURFACE WASTE FACILITY LANDFARM – DIRT SALES 505-392-1050 (WORK) 505-390-3665 (CELL) 505-391-8391 (HOME)

EASE OPERATOR: RILE CRERAting CC.	ORIGINATING LOCATION: BD Chevron Mª Comnick EOL LIL/G SEL 32 - TRIS - R37E
122 N. TAYLOR Hobbs, N.M. 88240	
RANSPORTER NAME & ADDRESS: RWI 3424 N. WCR	۹ ۱
DESCRIPTION OF WASTE:	QUANTITY:
VON-H.!ZARDOUS HYDRO-CARBONS	<u>× / ) YDS</u>
FACILITY CONTACT:	
SIGNATURE OF CONTACT	<u>4-18-05</u> DATE
CELL NUMBER MATERIAL PLACED IN:	<u> </u>
GIGNATURE OF TRANSPORT (DRIVER):	······································
X albud to Jercent	- <u> </u>
MSPOSAL SITE: 300TH MONUMENT SURFACE WASTE FACILITY 2.0. 30X 418	<i>PERMIT #NM-01-0032</i> <i>N/2 N3/4 S25/T20S/R36E</i>
30EBS, NM 88241-0418 305-390-3665 (CELL) 505-391-8391 (HOME)	
As a condition of acceptance for disposal, I hereby certify that this waste is an (gency (EPA). The waste are: generated from oil and gas exploration and provide Recovery for (RCRA) Subtitle C Regulations: and not mixed with non executively for (RCRA) Subtitle C Regulations: and not mixed with non executively for (RCRA).	duction operations; exempt from Resource Conservation
AGUITY REPRESENTATIVE	<u>H-18-05</u> DATE

MANIFEST #\_//4/5\_

LEASE OPERATOR: Ruf E CARRATING CC.	ORIGINATING LOCATION: BD Chevron Mª Commick ECL
122 11. THYLOR Hubbs, N. M. 88240	LIL/G SEC 32 - TRIS - R37E
RANSPORTER NAME & ADDRESS: RWI 3424 N. WCR	2
	·.
DESCRIPTION OF WASTE:	QUANTITY:
VON-HAZARDOUS HYDRO-CARBONS	$\times$ / 2 YDS.
FACILITY CONTACT:	
Gring balton	<u>4-18-05</u>
SIGNATURE OF ONTACT	DATE
CELL NUMBER MATERIAL PLACED IN:	B-4
SIGNATURE OF TRANSPORT (DRIVER):	
× albur m Jercer	× 041805
MGNATURE OF DRIVER -	DATE
MSPOSAL SITE: SOUTH MONUMENT SURFACE WASTE FACILITY P.O. 30X 418	<i>PERMIT #NM-01-0032</i> <i>N/2 N3/4 S25/T20S/R36E</i>
HOEBS, NM 88241-0418 105-390-3665 (CELL) 505-391-8391 (HOME)	
As a condition of acceptance for disposal, I hereby certify that this waste is an lgency (EPA). The waste are: generated from oil and gas exploration and pro and Recovery Acf (RCRA) Subtitle C Regulations: and not mixed with non ex	oduction operations; exempt from Resource Conservation
Reining talta	4-18-05
EACILITY REPRESENTATIVE	<u> </u>

MANIFEST #\_\_\_\_\_4/4/6\_\_\_

EASE OPERATOR: RICE CRERATINGUC. 122 N. TRYLOR HUBBS, N.M. 88240	ORIGINATING LOCATION: BD Chevron Mª Commok EOL UL/G Sec 32 - TRIS - R37E
RWIT 3424 NWCR	· · · ·
DESCRIPTION OF WASTE:	QUANTITY:
NON-HAZARDOUS HYDRO-CARBONS	<u>× 12</u> YDS.
FACILITY CONTACT: MULL MALLAN SIGNATURE OF CONTACT TELL NUMBER MATERIAL PLACED IN:	<u>4-18-05</u> DATE P;-4
NGNATURE OF TRANSPORT (DRIVER): X Alban M Janen NGNATURE OF DRIVER	- <u>~ 0 ~ ) 8 25</u> DATE
MSPOSAL SITE: <i>OUTH MONUMENT SURFACE WASTE FACILITY</i> P.O. BOX 418 <i>TOBES, NM 88241-0418</i> <i>W5-390-3665 (CELL) 505-391-8391 (HOME)</i>	<i>PERMIT</i> #NM-01-0032 N/2 N3/4 S25/T20S/R36E
As a condition of acceptance for disposal, I hereby certify that this waste is an (gency (EPA). The waste are: generated from oil and gas exploration and pround Recovery fict (RCRA) Subtitle C Regulations: and not mixed with non exactly for the second statement of the s	oduction operations; exempt from Resource Conservation 🌾 🔠

MANIFEST #\_\_\_\_\_\_\_

-EASE OPERATOR: RILE CREWHTING CC.	ORIGINATING LOCATION:
122 B. TAYLOR	BD Chevron Mª Commer ECL 212/Gr Sec 32-T215-R37E
40665, N.M. 88240	
/486/55, X - NG - 88 & TC	
TRANSPORTER NAME & ADDRESS:	
RUI 3424 N. WCR	· · · · · · · · · · · · · · · · · · ·
DESCRIPTION OF WASTE:	QUANTITY:
NON-HAZARDOUS HYDRO-CARBONS	$\times$ 17 YDS.
FACILITY CONTACT:	
	í
Aurio talton	4-18-05
SIGNATURE OF CONTACT	DATE
CELL NUMBER MATERIAL PLACED IN:	B-4
SIGNATURE OF TRANSPORT (DRIVER):	······································
	2
X alburn Deren	091805
SIGNATURE OF DRIVER -	DATE
MSPOSAL SITE:	
SOUTH MONUMENT SURFACE WASTE FACILITY P.O. BOX 418	<i>PERMIT #NM-01-0032</i> <i>N/2 N3/4 S25/T20S/R36E</i>
TOEES, NM 88241-0418	
105-390-3665 (CELL) 505-391-8391 (HOME)	
As a condition of acceptance for disposal, I hereby certify that this waste is an	
(gency (EPA). The waste are: generated from oil and gas exploration and pro (nd Recovery Act (RCRA) Subtitle C Regulations: and not mixed with non exe	duction operations; exempt from Resource Conservation
Prining talton	4-18-05
SIGILITY REPRESENTATIVE	DATE

MANIFEST # \_\_\_\_\_\_

EASE OPERATOR: RICE CREXHEMIZCO. 122 N. TRYLOR Hubbs, N.M. 88240	ORIGINATING LOCATION: BD Chevron Mª Commick EOL LIL/G SEC 32 - TRIS - 837E
TRANSPORTER NAME & ADDRESS: RWI 3424 N. WCR	Υ.
DESCRIPTION OF WASTE:	QUANTITY:
VON-HAZARDOUS HYDRO-CARBONS	<u>× /2</u> YDS.
FACILITY CONTACT: MIGNATURE OF CONTACT CELL NUMBER MATERIAL PLACED IN:	<u>4-18-05</u> DATE B-4
XGNATURE OF TRANSPORT (DRIVER): X CULLON M Dercen MGNATURE OF DRIVER	X O 417 OS DATE
MSPOSAL SITE: SOUTH MONUMENT SURFACE WASTE FACILITY P.O. 30X 418 TOBES, NM 88241-0418 M5-390-3665 (CELL) 505-391-8391 (HOME)	<i>PERMIT</i> # <i>NM-01-0032</i> <i>N/2 N3/4 S25/T20S/R36E</i>
As a condition of acceptance for disposal, I hereby certify that this waste is an (gency (EPA). The waste are: generated from oil and gas exploration and pr and Recovery (ct (RCRA) Subtitle C Regulations: and not mixed with non ex ACILITY REPRESENTATIVE	oduction operations; exempt from Resource Conservation

MANIFEST #\_\_\_\_\_\_\_\_\_

EASE OPERATOR: Rile Crexiting Co.	ORIGINATING LOCATION: ZD Chevron Mª Commick ECL
122 10. THYLOR HUBBS, N.M. 88240	212/G SEC 32-TQ15-R37E
TRANSPORTER NAME & ADDRESS:	
RWI 3424 N. WCR	
DESCRIPTION OF WASTE:	QUANTITY:
NON-HAZARDOUS HYDRO-CARBONS	<u>× 12 YDS.</u>
FACILITY CONTACT: Muniphatta SIGNATURE OF CONTACT CELL NUMBER MATERIAL PLACED IN:	<u>4-19-05</u> DATE K-4
SIGNATURE OF TRANSPORT (DRIVER):	
X alero M Jercen	x041905 DATE
MSPOSAL SITE: SOUTH MONUMENT SURFACE WASTE FACILITY P.O. BOX 418 TOEBS, NM 88241-0418 105-390-3665 (CELL) 505-391-8391 (HOME)	PERMIT #NM-01-0032 N/2 N3/4 S25/T20S/Ŕ36E
As a condition of acceptance for disposal, I hereby certify that this waste is an ex- igency (EPA). The waste are: generated from oil and gas exploration and produ- ind Recovery Act (RCRA) Subtitle C Regulations: and not mixed with non exemption.	action operations; exempt from Resource Conservation
CILITY REPRESENTATIVE	<u>-4-19-05</u> DATE

EASE OPERATOR: RIEF CRERHTINGUC. 122 N. TRYLOR HOBBS, N.M. 88240	ORIGINATING LOCATION: BD Chevron MªCommick EOL LIL/GI SEL 32 - TRIS - R37E
REANSPORTER NAME & ADDRESS: RUI 3424 N. WCR	Х
· · · · · · · · · · · · · · · · · · ·	
DESCRIPTION OF WASTE:	QUANTITY:
<i>NON-HAZARDOUS HYDRO-CARBONS</i>	$\times / \Sigma$ YDS.
FACILITY CONTACT:	
HENATURE OF CONTACT	<u>4-19-05</u> DATE
U CELL NUMBER MATERIAL PLACED IN:	B-4
IGNATURE OF TRANSPORT (DRIVER):	
X alban m Jen cert MGNATURE OF DRIVER	x 041905 DATE
MSPOSAL SITE: SOUTH MONUMENT SURFACE WASTE FACILITY P.O. BOX 418 HOBES, NM 88241-0418	<i>PERMIT</i> # <i>NM-01-0032</i> <i>N/2 N3/4 S25/T20S/R36E</i>
195-390-3665 (CELL) 505-391-8391 (HOME)	
As a condition of acceptance for disposal, I hereby certify that this waste is an $(gency (EPA))$ . The waste are: generated from oil and gas exploration and pro ind Recovery $At$ (RCRA) Subtitle C Regulations: and not mixed with non exe	duction operations; exempt from Resource Conservation
Auring halton	4-19-05
ACILITY REPRESENTATIVE	DATE

MANIFEST # \_ / 142 /

EASE OPERATOR: RILE CRERATINGUE.	ORIGINATING LOCATION: BD Chevron Mª Commek EOL
122 W. TAYLOR	LIL/G SEC 32 - TRIS - R37E
HULLS, N.M. 88240	
/40A/35/ // / // // // // // // // /////////	
RANSPORTER NAME & ADDRESS: RWI 3424 North WCR	١
	· .
DESCRIPTION OF WASTE:	QUANTITY:
<i>VON-HAZARDOUS HYDRO-CARBONS</i>	(/) YDS.
	· · · · · · · · · · · · · · · · · · ·
ACILITY CONTACT:	
Mr. At	4-19-05
HENATURE OF CONTACT	DATE
	$\kappa = 4/$
CELL NUMBER MATERIAL PLACED IN:	<u>// /</u>
MGNATURE OF TRANSPORT (DRIVER):	
MORATORE OF TRANSFORT (DRIVER).	
Color m Tenser	41905
MGNATURE OF DRIVER	DATE
MSPOSAL SITE:	
TOUTH MONUMENT SURFACE WASTE FACILITY	PERMIT #NM-01-0032
P.O. BOX 418 TOBES, NM 88241-0418	N/2 N3/4 S25/T20S/R36E
105-390-3665 (CELL) 505-391-8391 (HOME)	
As a condition of acceptance for disposal, I hereby certify that this waste is an	exempt waste as defined by the Environmental Protection
Igency (EPA). The waste are: generated from oil and gas exploration and pro- ind Recovery Act (RCRA) Subtitle C Regulations: and not mixed with non ex-	
Augun Halton	4-19-05
ACILITY REPRESENTATIVE	DATE
$\mathcal{U}$	

MANIFEST #\_ 1/422

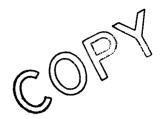
EASE OPERATOR:	ORIGINATING LOCATION:
RICE CRERAtingCo.	BD Chevron Mª Comack EOL LIL/G Sec 32 - TAIS - R3TE
122 R. TAYLOR	
140665, N.M. 88240	
REANSPORTER NAME & ADDRESS: RWI 3424 North WCR	
A CC I DIZI NOUTI WEN	
	·.
DESCRIPTION OF WASTE:	QUANTITY:
NON-HAZARDOUS HYDRO-CARBONS	× / 2_ YDS.
NON-MAZARDOUS HIDRO-CARBONS	$\underline{X}_{1}$
FACILITY CONTACT:	
Mr. in at At	14-18.05
STENATURE OF CONTACT	$\frac{-9.79.005}{\text{DATE}}$
	$\mathcal{R} \sim \mathcal{A}$
CELL NUMBER MATERIAL PLACED IN:	
	· · ·
SIGNATURE OF TRANSPORT (DRIVER):	
	01×10
Xalban h den cen MGNATURE OF DRIVER	2041905 DATE
STORATORE OF DRIVER	DATE
MSPOSAL SITE:	<i>PERMIT</i> # <i>NM-01-0032</i>
SOUTH MONUMENT SURFACE WASTE FACILITY P.O. BOX 418	N/2 N3/4 S25/T20S/R36E
70E25, NM 88241-0418	
505-390-3665 (CELL) 505-391-8391 (HOME)	
<i>Mas a condition of acceptance for disposal, I hereby certify that this waste is an</i> $(gency (EPA))$ . The waste are: generated from oil and gas exploration and produced from the second secon	
and Recovery fet (RCRA) Subtitle C Regulations: and not mixed with non exe	
King talton	4-19-05
E-ICILITY REPRESENTATIVE	DATE
V	

MANIFEST # //423

LEASE OPERATOR: RICE CRERAting Co.	ORIGINATING LOCATION:				
	BD Chevron Mª Comack ECL Lillig Sec 32 - T213 - R37E				
122 W. TRYLOR					
HOBBS, N.M. 88240					
RANSPORTER NAME & ADDRESS: RWI 3424 N. WCR					
AUL STAT MUCH					
	*. •				
ESCRIPTION OF WASTE:	QUANTITY:				
<i>VON-HAZARDOUS HYDRO-CARBONS</i>	$\times$ / $2$ YDS.				
	·				
FACILITY CONTACT:					
My in diff	4 19.05				
SIGNATURE OF CONTACT	$\frac{1 - \frac{1}{2}}{2}$				
	$\mathcal{R} = 2/$				
CELL NUMBER MATERIAL PLACED IN:	<u> </u>				
IGNATURE OF TRANSPORT (DRIVER):					
X alber m Jucin	× 641905				
SIGNATURE OF DRIVER 7	DATE				
MSPOSAL SITE:					
<i>SOUTH MONUMENT SURFACE WASTE FACILITY</i> P.O. 30X 418	<i>PERMIT #NM-01-0032</i> <i>N/2 N3/4 S25/T20S/R36E</i>				
TOEBS, NM 88241-0418					
505-390-3665 (CELL) 505-391-8391 (HOME)	۰. ۲.				
Mas a condition of acceptance for disposal, I hereby certify that this waste is an					
(gency (EPA). The waste are: generated from oil and gas exploration and pr ind Recovery Act (RCRA) Subtitle C Regulations: and not mixed with non ex					
Alin halt.	4-19-05				
ACILITY REPRESENTATIVE					
U					

### **Rice Operating Company**

HOBBS, NEW MEXICO 88240 PHONE: (505) 393-9174 FAX: (505) 397-1471 VOC FIELD TEST REPORT FORM



MODEL NO: PGM 76IS CALIBRATION GAS GAS COMPOSITION: ISOBUTYLENE AIR SERIAL NO: 104412

100 PPM BALANCE FILL DATE: <u>7.7.0 Υ</u> ACCURACY: <u>Σ 292</u>

LOT NO: <u>23-2475</u> EXP. DATE: <u>7-6</u> METER READING ACCURACY: <u>160.</u>

SYSTEM	JUNCION	UNIT	SECTION	TOWNSHIP	RANGE
BD	cherren Hiccomack le 1	6	32	21	37

SAMPLE	PID RESULT	SAMPLE	PID RESULT	
4 Wall Comp.	439			
Bottom Comp.	18 5.7 March			
Remindiated backfill Remindiated backfill Murall Comp @ 15 S. Wall Comp @ 15 E. Wall Comp @ 15 Will Comp @ 15	72.2			
N.Wall Comp @ 15	38.9			
S. Wall Camp 0 15	6.9	·····	·	
E.W.All Camp @ 15	32.9			
4. Wall Comp @ 15	8.2			

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

Signature

Date <u>4-1-05</u>

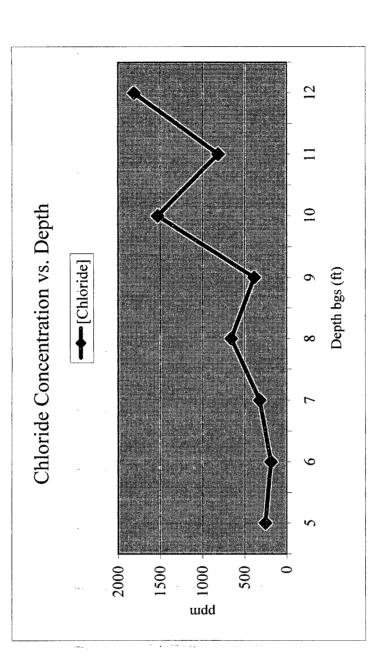
# **BD** Chevron McComack EOL

Unit 'G', Sec. 32, T21S, R37E

Vertical Delineation at Junction

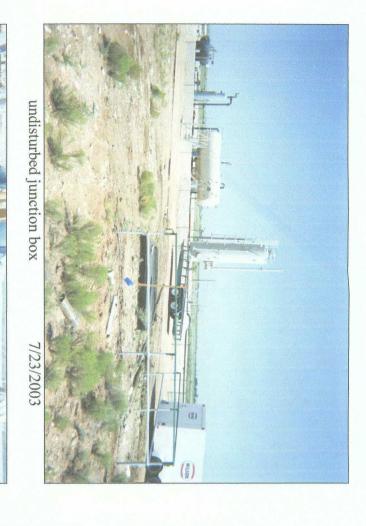
CU ppm	254	188	321	659	386	1530	812	1811	-
Depth bgs (ft)	5	9	2	8	6	10	11	12	

Groundwater = 89 ft

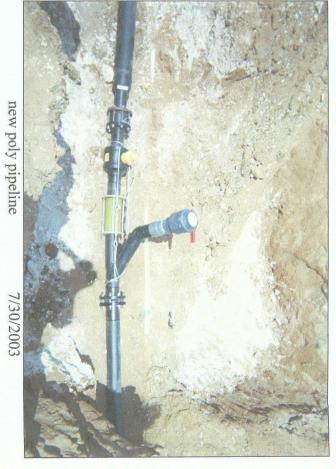


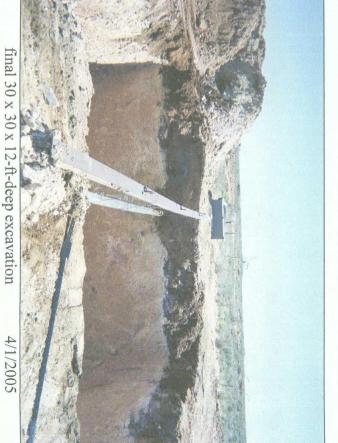


Unit 'G', Sec. 32, T21S, R37E





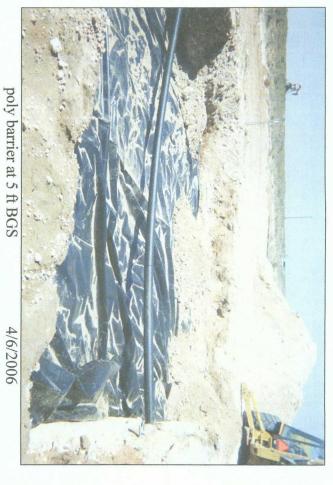




beginning delineation at old box site 3/28/2005

seeding disturbed surface (new box 30 ft south of former)







spreading imported soil and surface contouring



4/18/2005

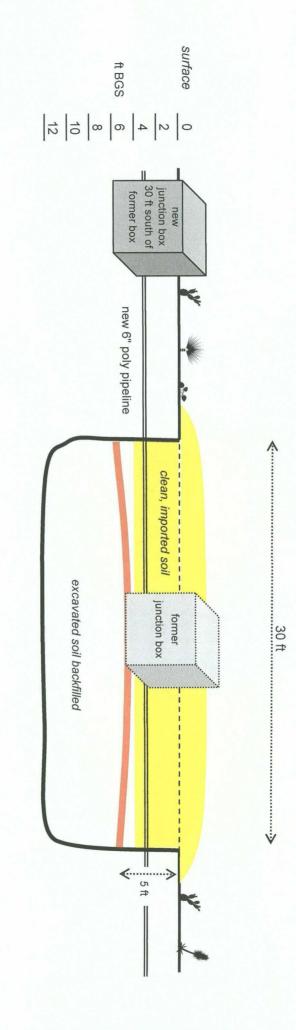


4/21/2006

# **BD Chevron McComack EOL** 30 x 30 x 12 ft Excavation Cross-Section

S

X





·\*\*\*

.