

1R - 423-11

REPORTS

DATE:

3-31-08

Justis Jct J-24 Vent

1R 423-11

DISCLOSURE

3-31-08

RICE OPERATING COMPANY
JUNCTION BOX **DISCLOSURE** REPORT

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
							Length	Width	Depth
Justis	J-24 vent	J	24	25S	37E	Lea	moved 25 ft Northeast		

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER Henry Petroleum OTHER _____

Depth to Groundwater 75 feet NMOCD SITE ASSESSMENT RANKING SCORE: 10

Date Started 12/13/2004 Date Completed 5/9/2006 NMOCD Witness no

Soil Excavated 300 cubic yards Excavation Length 30 Width 15 Depth 12 feet

Soil Disposed 60 cubic yards Offsite Facility Sundance Location Eunice, NM

FINAL ANALYTICAL RESULTS: Sample Date 12/17/2004, 1/4/2005 Sample Depth 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.

CHLORIDE FIELD TESTS

Sample Location	PID (field) ppm	GRO mg/kg	DRO mg/kg	Chloride mg/kg
4-WALL COMP.	0.1	<10.0	<10.0	2720
BOTTOM COMP.	0.1	<10.0	<10.0	3660
BACKFILL	0.1	<10.0	<10.0	638

LOCATION	DEPTH (ft)	ppm
delineation trench at junction	5	929
	6	1114
	7	1091
	8	1303
	9	1957
	10	2473
	11	2777
20 ft SOUTH of junction	12	3053
	1	606
	2	924
	3	1139
	4	1269
	5	1549
	6	2125
	7	2178
	8	2352
	9	2117
	10	2019
	11	2165
4-wall comp.	n/a	2464
bottom comp.	12	3069

General Description of Remedial Action:

This junction box was addressed with the pipeline replacement/upgrade program and a new, watertight replacement junction was built approx. 25 ft northwest of the old one. After the lumber was removed from the old jct. box, the site was delineated using a backhoe to collect soil samples at regular intervals producing a 30 x 15 x 12 ft deep excavation. Chloride field tests were performed on the samples and concentrations were elevated throughout the excavation. Organic vapors were measured in the field using a PID and concentrations were very low. Composite samples were collected from the final excavation for laboratory analysis and confirmation of the field tests. The excavated soil was blended on site and backfilled into the excavated to 6 ft BGS. To provide additional protection, a shelf was made to extend the excavation to 40 x 23 ft to 6 ft BGS, to the edge of vegetation cover. At 6 ft, a clay barrier was installed to inhibit the downward migration of remaining chloride. The remaining backfill was placed on top of the clay. 60 cubic yards of excavated soil was disposed of at a permitted facility. Replacement soil was imported and placed in the uppermost 2 ft to the surface. On 10/20/2006, the disturbed surface was seeded with a blend of native vegetation and will be monitored for growth. OCD was notified of potential groundwater impact at this site on 5/18/2007. An identification plate has been placed on the surface of the site to mark the location of the former box and the presence of clay below.

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

ADDITIONAL EVALUATION IS MEDIUM PRIORITY

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

SITE SUPERVISOR Joe Gatts SIGNATURE not available COMPANY RICE Operating Company

REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE Kristin Farris Pope
DATE 5/18/2007 TITLE Project Scientist

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

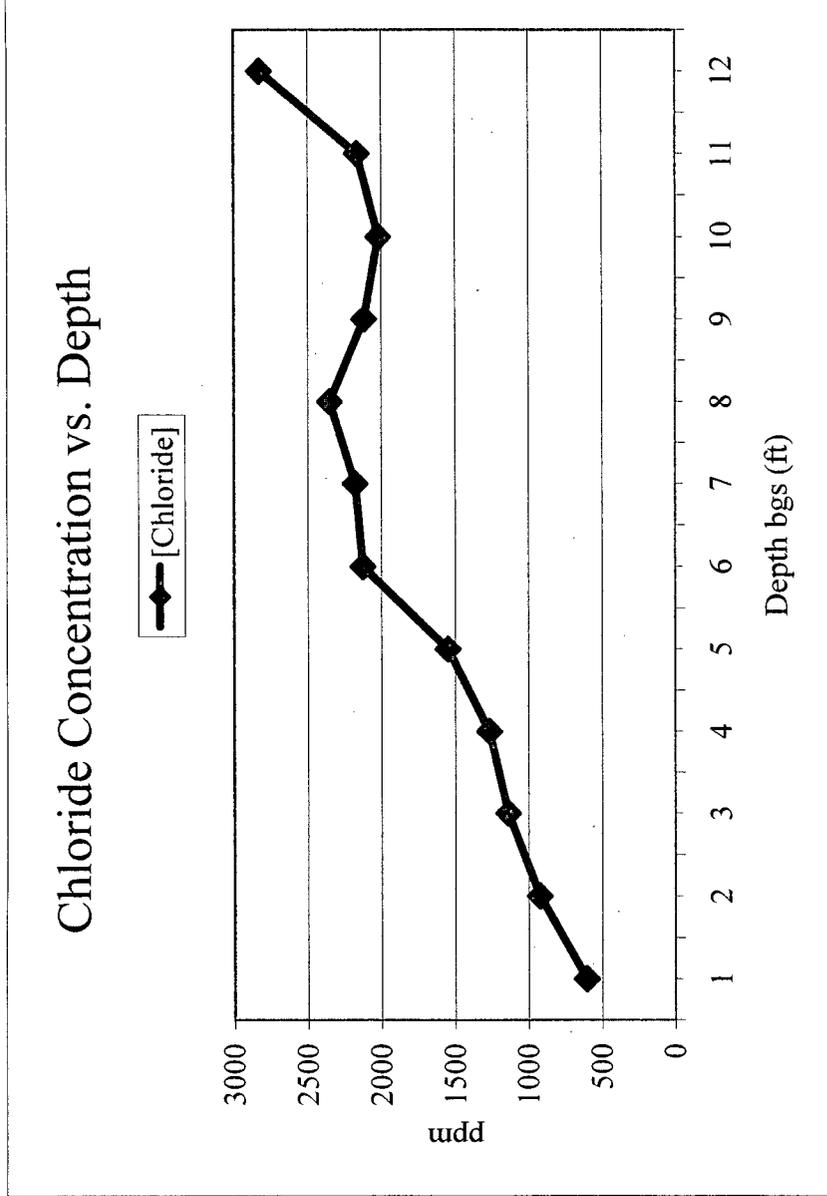
Justis jct. J-24

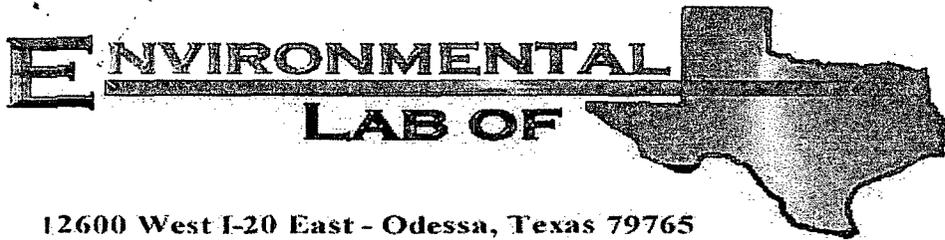
unit 'J', Sec. 24, T25S, R37E

20 ft SOUTH of junction

Depth bgs (ft)	[Cl ⁻] ppm
1	606
2	924
3	1139
4	1269
5	1549
6	2125
7	2178
8	2352
9	2117
10	2019
11	2165
12	2828

Groundwater = 75 ft





12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

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

COPY

Project: Justis Jct. J-24
Project Number: None Given
Location: None Given

Lab Order Number: 4L21002

Report Date: 12/22/04

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

Project: Justis Jct. J-24
Project Number: None Given
Project Manager: Roy Rascon

Fax: (505) 397-1471
Reported:
12/22/04 14:09

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Bottom Comp. 12'	4L21002-01	Soil	12/17/04 13:30	12/21/04 06:19
4 Wall Comp.	4L21002-02	Soil	12/17/04 13:45	12/21/04 06:19

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

Project: Justis Jct. J-24
Project Number: None Given
Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported:
12/22/04 14:09

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bottom Comp. 12' (4L21002-01) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EL42104	12/21/04	12/21/04	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
<i>Surrogate: 1-Chlorooctane</i>		111 %	70-130		"	"	"	"	
<i>Surrogate: 1-Chlorooctadecane</i>		106 %	70-130		"	"	"	"	
4 Wall Comp. (4L21002-02) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EL42104	12/21/04	12/21/04	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
<i>Surrogate: 1-Chlorooctane</i>		97.2 %	70-130		"	"	"	"	
<i>Surrogate: 1-Chlorooctadecane</i>		93.2 %	70-130		"	"	"	"	

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

Project: Justis Jct. J-24
Project Number: None Given
Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported:
12/22/04 14:09

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bottom Comp. 12' (4L21002-01) Soil									
Chloride	3660	20.0	mg/kg Wet	2	EL42106	12/21/04	12/21/04	SW 846 9253	
% Moisture	14.6		%	1	EL42113	12/21/04	12/22/04	% calculation	
4 Wall Comp. (4L21002-02) Soil									
Chloride	2720	20.0	mg/kg Wet	2	EL42106	12/21/04	12/21/04	SW 846 9253	
% Moisture	13.3		%	1	EL42113	12/21/04	12/22/04	% calculation	

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

Project: Justis Jct. J-24
Project Number: None Given
Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported:
12/22/04 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
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Batch EL42104 - Solvent Extraction (GC)

Blank (EL42104-BLK1)

Prepared & Analyzed: 12/21/04

Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	39.5		mg/kg	50.0		79.0	70-130			
Surrogate: 1-Chlorooctadecane	38.8		"	50.0		77.6	70-130			

LCS (EL42104-BS1)

Prepared & Analyzed: 12/21/04

Gasoline Range Organics C6-C12	444	10.0	mg/kg wet	500		88.8	75-125			
Diesel Range Organics >C12-C35	512	10.0	"	500		102	75-125			
Total Hydrocarbon C6-C35	956	10.0	"	1000		95.6	75-125			
Surrogate: 1-Chlorooctane	47.7		mg/kg	50.0		95.4	70-130			
Surrogate: 1-Chlorooctadecane	42.8		"	50.0		85.6	70-130			

Calibration Check (EL42104-CCV1)

Prepared & Analyzed: 12/21/04

Gasoline Range Organics C6-C12	471		mg/kg	500		94.2	80-120			
Diesel Range Organics >C12-C35	525		"	500		105	80-120			
Total Hydrocarbon C6-C35	996		"	1000		99.6	80-120			
Surrogate: 1-Chlorooctane	51.1		"	50.0		102	70-130			
Surrogate: 1-Chlorooctadecane	45.7		"	50.0		91.4	70-130			

Matrix Spike (EL42104-MS1)

Source: 4L20009-01

Prepared & Analyzed: 12/21/04

Gasoline Range Organics C6-C12	690	10.0	mg/kg dry	639	ND	108	75-125			
Diesel Range Organics >C12-C35	686	10.0	"	639	ND	107	75-125			
Total Hydrocarbon C6-C35	1380	10.0	"	1280	ND	108	75-125			
Surrogate: 1-Chlorooctane	52.8		mg/kg	50.0		106	70-130			
Surrogate: 1-Chlorooctadecane	44.8		"	50.0		89.6	70-130			

Matrix Spike Dup (EL42104-MSD1)

Source: 4L20009-01

Prepared & Analyzed: 12/21/04

Gasoline Range Organics C6-C12	680	10.0	mg/kg dry	639	ND	106	75-125	1.46	20	
Diesel Range Organics >C12-C35	713	10.0	"	639	ND	112	75-125	3.86	20	
Total Hydrocarbon C6-C35	1390	10.0	"	1280	ND	109	75-125	0.722	20	
Surrogate: 1-Chlorooctane	55.3		mg/kg	50.0		111	70-130			
Surrogate: 1-Chlorooctadecane	46.0		"	50.0		92.0	70-130			

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

Project: Justis Jct. J-24
Project Number: None Given
Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported:
12/22/04 14:09

**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 EL42106 - Water Extraction										
Blank (EL42106-BLK1) Prepared & Analyzed: 12/21/04										
Chloride	ND	20.0	mg/kg Wet							
Matrix Spike (EL42106-MS1) Source: 4L20009-01 Prepared & Analyzed: 12/21/04										
Chloride	638	20.0	mg/kg Wet	500	170	93.6	80-120			
Matrix Spike Dup (EL42106-MSD1) Source: 4L20009-01 Prepared & Analyzed: 12/21/04										
Chloride	649	20.0	mg/kg Wet	500	170	95.8	80-120	1.71	20	
Reference (EL42106-SRM1) Prepared & Analyzed: 12/21/04										
Chloride	5000		mg/kg	5000		100	80-120			
Batch EL42113 - General Preparation (Prep)										
Blank (EL42113-BLK1) Prepared: 12/21/04 Analyzed: 12/22/04										
% Moisture	0.004		%							
Duplicate (EL42113-DUP1) Source: 4L20012-01 Prepared: 12/21/04 Analyzed: 12/22/04										
% Moisture	6.9		%		7.0			1.44	20	

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

Project: Justis Jct. J-24
Project Number: None Given
Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported:
12/22/04 14:09

Notes and Definitions

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

Report Approved By: Raland K Tuttle Date: 12-24-04

Raland K. Tuttle, Lab Manager
Coley 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.

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

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

Client: Rice Operating

Date/Time: 12-21-04 @ 0619

Order #: 4L21002

Initials: JMM

Sample Receipt Checklist

Temperature of container/cooler?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	2.0 C
Shipping container/cooler in good condition?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Custody Seals intact on shipping container/cooler?	<input type="radio"/> Yes	<input type="radio"/> No	Not present
Custody Seals intact on sample bottles?	<input type="radio"/> Yes	<input type="radio"/> No	Not present
Chain of custody present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Sample Instructions complete on Chain of Custody?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Chain of Custody signed when relinquished and received?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Chain of custody agrees with sample label(s)	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Container labels legible and intact?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Sample Matrix and properties same as on chain of custody?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Samples in proper container/bottle?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Samples properly preserved?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Sample bottles intact?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Preservations documented on Chain of Custody?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Containers documented on Chain of Custody?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Sufficient sample amount for indicated test?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
All samples received within sufficient hold time?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
VOC samples have zero headspace?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Not Applicable

Other observations:

Variance Documentation:

Contact Person: - _____ Date/Time: _____ Contacted by: _____

Regarding:

Corrective Action Taken:

RICE OPERATING COMPANY
 122 WEST TAYLOR
 HOBBS, NEW MEXICO 88240
 PHONE: (505) 393-9174 FAX: (505) 397-1471
VOC FIELD TEST REPORT FORM
 MINI RAE PLUS CLASSIC PHOTOIONIZATION GAS DETECTOR

MODEL NO: PGM 761S
 CALIBRATION GAS
 GAS COMPOSITION: ISOBUTYLENE
 AIR
 LOT NO: 05-2475
 EXP. DATE: 2/13/05
 METER READING
 ACCURACY: 100.1

SERIAL NO: 104412
 100 PPM
 BALANCE
 FILL DATE: 8/13/03
 ACCURACY: + or - 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE
Justis	J-24	J	24	25	37

SAMPLE	PID RESULT	SAMPLE	PID RESULT
North Wall	0.1		
30' South Wall	0.1		
10' East Wall	0.1		
5' West Wall	0.1		
Bottom Comp 12'	0.1		
4 WALL Comp	0.1		
REMO. Backfill	0.1		

COPY

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

Joe Ratt
 Signature

Environmental Tech.
 Title

12/17/04
 Date

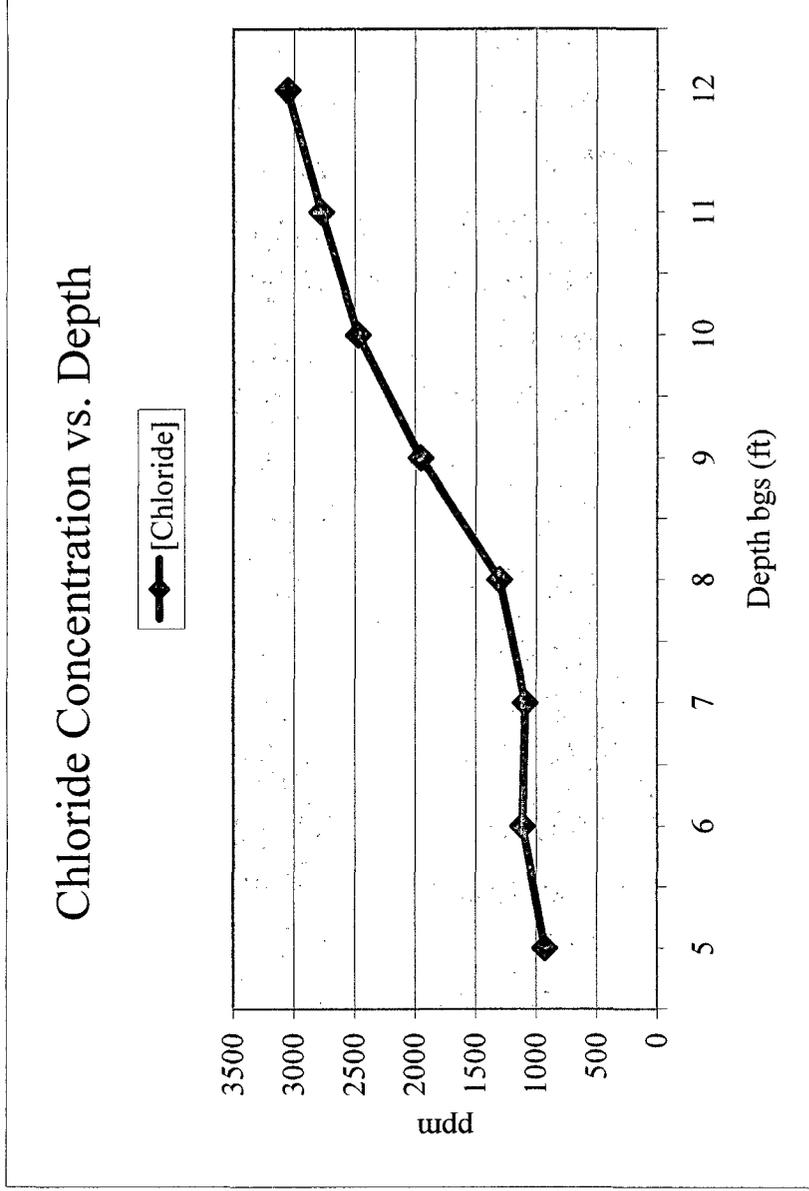
Justis jct. J-24

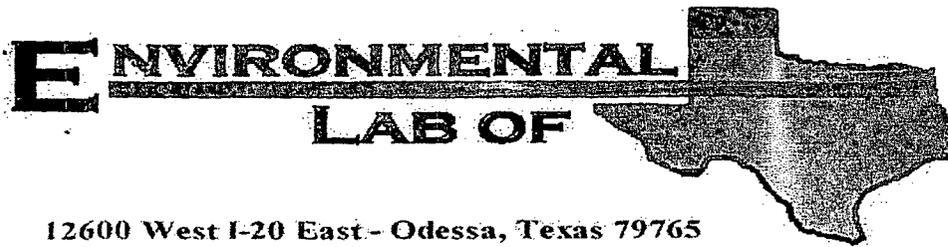
unit J', Sec. 24, T25S, R37E

Vertical Delineation at Source

Depth bgs. (ft)	[Cl ⁻] ppm
5	929
6	1114
7	1091
8	1303
9	1957
10	2473
11	2777
12	3053

Groundwater = 75 ft





12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

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

COPY

Project: Justis J-24
Project Number: [none]
Location: None Given

Lab Order Number: 5A07003

Report Date: 01/11/05

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

Project: Justis J-24
Project Number: [none]
Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported:
01/11/05 13:27

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
REMD. Backfill	5A07003-01	Soil	01/04/05 11:45	01/07/05 07:56

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

Project: Justis J-24
Project Number: [none]
Project Manager: Roy Rascon

Fax: (505) 397-1471
Reported:
01/11/05 13:27

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
REMD. Backfill (5A07003-01) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA50714	01/07/05	01/08/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		93.0 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		75.0 %	70-130		"	"	"	"	

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

Project: Justis J-24
Project Number: [none]
Project Manager: Roy Rascon

Fax: (505) 397-1471
Reported:
01/11/05 13:27

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
REMD. Backfill (5A07003-01) Soil									
Chloride	638	20.0	mg/kg Wet	2	EA51101	01/07/05	01/07/05	SW 846 9253	
% Moisture	5.8		%	1	EA51004	01/07/05	01/03/05	% calculation	

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

Project: Justis J-24
Project Number: [none]
Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported:
01/11/05 13:27

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
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Batch EA50714 - Solvent Extraction (GC)

Blank (EA50714-BLK1)

Prepared & Analyzed: 01/07/05

Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
<i>Surrogate: 1-Chlorooctane</i>	52.0		mg/kg	50.0		104	70-130			
<i>Surrogate: 1-Chlorooctadecane</i>	40.9		"	50.0		81.8	70-130			

LCS (EA50714-BS1)

Prepared & Analyzed: 01/07/05

Gasoline Range Organics C6-C12	473	10.0	mg/kg wet	500		94.6	75-125			
Diesel Range Organics >C12-C35	474	10.0	"	500		94.8	75-125			
Total Hydrocarbon C6-C35	947	10.0	"	1000		94.7	75-125			
<i>Surrogate: 1-Chlorooctane</i>	52.3		mg/kg	50.0		105	70-130			
<i>Surrogate: 1-Chlorooctadecane</i>	36.7		"	50.0		73.4	70-130			

Calibration Check (EA50714-CCV1)

Prepared & Analyzed: 01/07/05

Gasoline Range Organics C6-C12	490		mg/kg	500		98.0	80-120			
Diesel Range Organics >C12-C35	507		"	500		101	80-120			
Total Hydrocarbon C6-C35	997		"	1000		99.7	80-120			
<i>Surrogate: 1-Chlorooctane</i>	50.9		"	50.0		102	70-130			
<i>Surrogate: 1-Chlorooctadecane</i>	39.5		"	50.0		79.0	70-130			

Matrix Spike (EA50714-MS1)

Source: 5A07002-01

Prepared: 01/07/05 Analyzed: 01/08/05

Gasoline Range Organics C6-C12	558	10.0	mg/kg dry	620	ND	90.0	75-125			
Diesel Range Organics >C12-C35	607	10.0	"	620	ND	97.9	75-125			
Total Hydrocarbon C6-C35	1170	10.0	"	1240	ND	94.4	75-125			
<i>Surrogate: 1-Chlorooctane</i>	58.3		mg/kg	50.0		117	70-130			
<i>Surrogate: 1-Chlorooctadecane</i>	40.5		"	50.0		81.0	70-130			

Matrix Spike Dup (EA50714-MSD1)

Source: 5A07002-01

Prepared: 01/07/05 Analyzed: 01/08/05

Gasoline Range Organics C6-C12	585	10.0	mg/kg dry	620	ND	94.4	75-125	4.72	20	
Diesel Range Organics >C12-C35	592	10.0	"	620	ND	95.5	75-125	2.50	20	
Total Hydrocarbon C6-C35	1180	10.0	"	1240	ND	95.2	75-125	0.851	20	
<i>Surrogate: 1-Chlorooctane</i>	56.3		mg/kg	50.0		113	70-130			
<i>Surrogate: 1-Chlorooctadecane</i>	43.3		"	50.0		86.6	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.

Page 4 of 6

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

Project: Justis J-24
Project Number: [none]
Project Manager: Roy Rascon

Fax: (505) 397-1471
Reported:
01/11/05 13:27

**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 EA51004 - % Solids										
Blank (EA51004-BLK1) Prepared: 01/07/05 Analyzed: 01/10/05										
% Moisture	0.003		%							
Duplicate (EA51004-DUP1) Source: 5A07002-01 Prepared: 01/07/05 Analyzed: 01/10/05										
% Moisture	19.4		%		19.4			0.00	20	
Batch EA51101 - 9010B SW846										
Blank (EA51101-BLK1) Prepared & Analyzed: 01/07/05										
Chloride	ND	20.0	mg/kg Wet							
Matrix Spike (EA51101-MS1) Source: 5A07002-05 Prepared & Analyzed: 01/07/05										
Chloride	585	20.0	mg/kg Wet	500	42.5	108	80-120			
Matrix Spike Dup (EA51101-MSD1) Source: 5A07002-05 Prepared & Analyzed: 01/07/05										
Chloride	595	20.0	mg/kg Wet	500	42.5	110	80-120	1.69	20	
Reference (EA51101-SRM1) Prepared & Analyzed: 01/07/05										
Chloride	5100	10.0	mg/kg Wet	5000		102	80-120			

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

Project: Justis J-24
Project Number: [none]
Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported:
01/11/05 13:27

Notes and Definitions

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

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 Variance / Corrective Action Report – Sample Log-In

Client: Rice Operating

Date/Time: 1-07-08

Order #: 5A07003

Initials: dy

Sample Receipt Checklist

Temperature of container/cooler?	<input checked="" type="checkbox"/> Yes	No	O.O.C
Shipping container/cooler in good condition?	<input checked="" type="checkbox"/> Yes	No	
Custody Seals intact on shipping container/cooler?	Yes	No	Not present
Custody Seals intact on sample bottles?	Yes	No	Not present
Chain of custody present?	<input checked="" type="checkbox"/> Yes	No	
Sample Instructions complete on Chain of Custody?	<input checked="" type="checkbox"/> Yes	No	
Chain of Custody signed when relinquished and received?	<input checked="" type="checkbox"/> Yes	No	
Chain of custody agrees with sample label(s)	<input checked="" type="checkbox"/> Yes	No	
Container labels legible and intact?	<input checked="" type="checkbox"/> Yes	No	
Sample Matrix and properties same as on chain of custody?	<input checked="" type="checkbox"/> Yes	No	
Samples in proper container/bottle?	<input checked="" type="checkbox"/> Yes	No	
Samples properly preserved?	<input checked="" type="checkbox"/> Yes	No	
Sample bottles intact?	<input checked="" type="checkbox"/> Yes	No	
Preservations documented on Chain of Custody?	<input checked="" type="checkbox"/> Yes	No	
Containers documented on Chain of Custody?	<input checked="" type="checkbox"/> Yes	No	
Sufficient sample amount for indicated test?	<input checked="" type="checkbox"/> Yes	No	
All samples received within sufficient hold time?	<input checked="" type="checkbox"/> Yes	No	
VOC samples have zero headspace?	<input checked="" type="checkbox"/> Yes	No	Not Applicable

Other observations:

Variance Documentation:

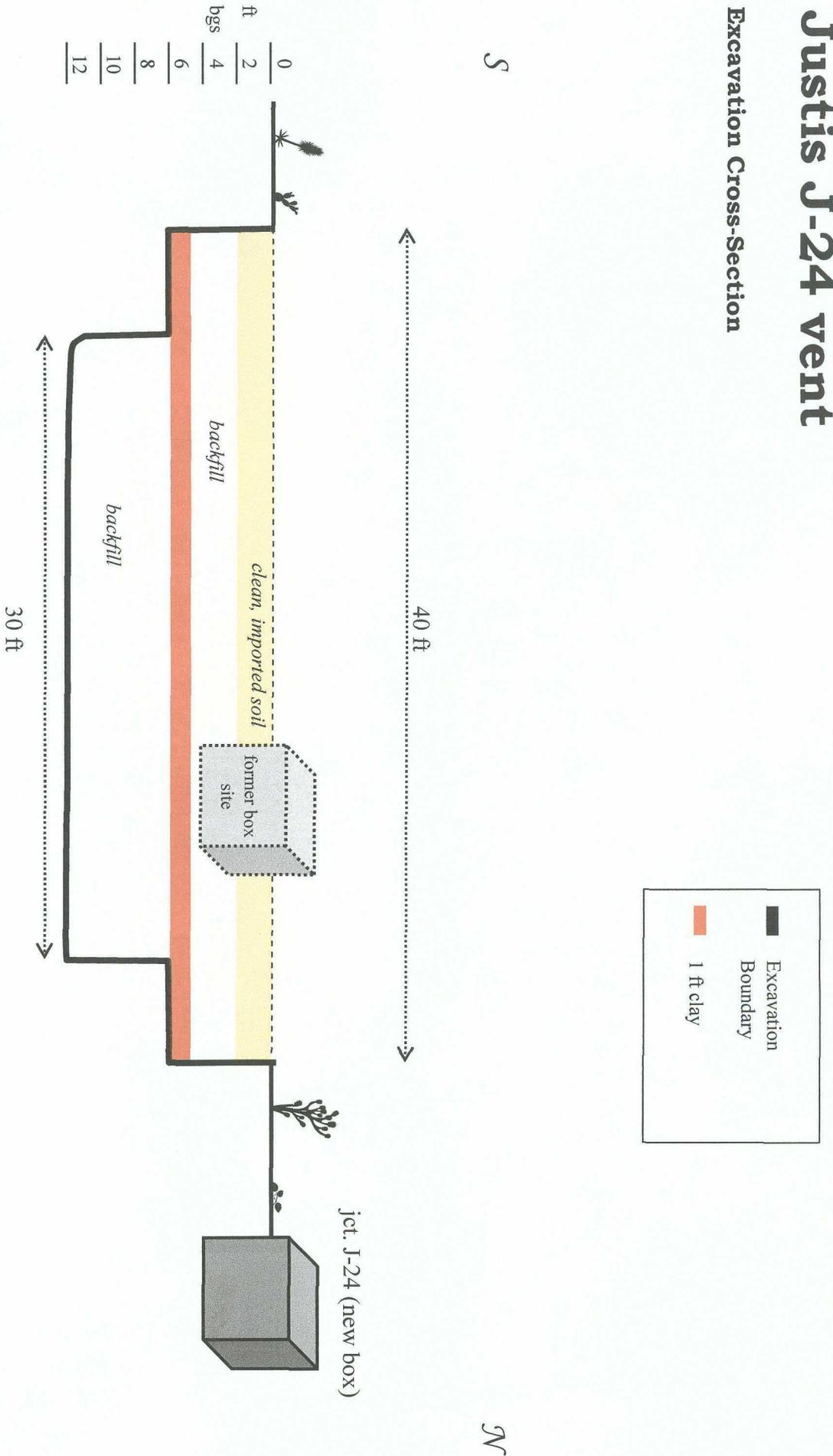
Contact Person: - _____ Date/Time: _____ Contacted by: _____

Regarding:

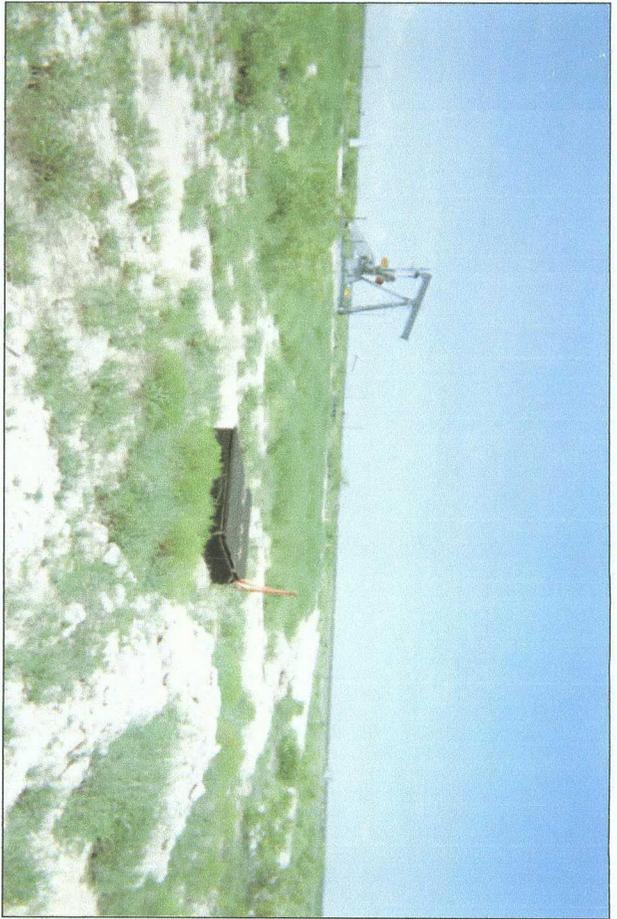
Corrective Action Taken:

Justis J-24 vent

Excavation Cross-Section

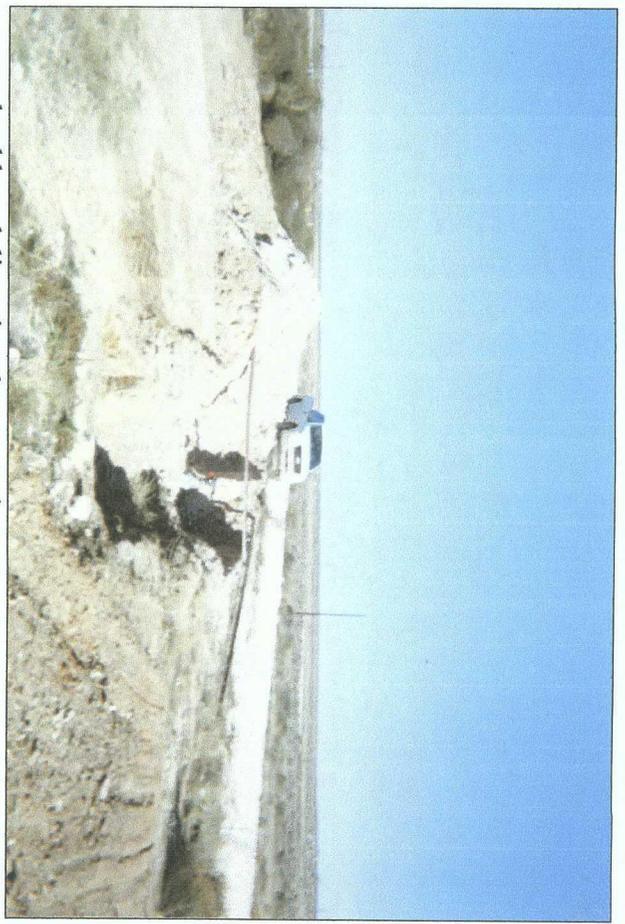


Justis J-24 vent



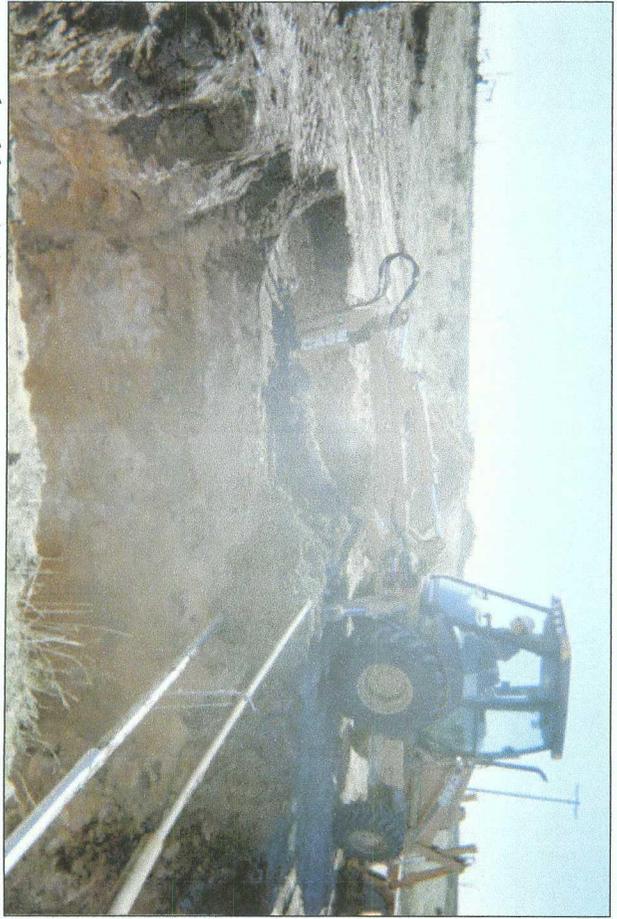
undisturbed junction box

8/4/2004



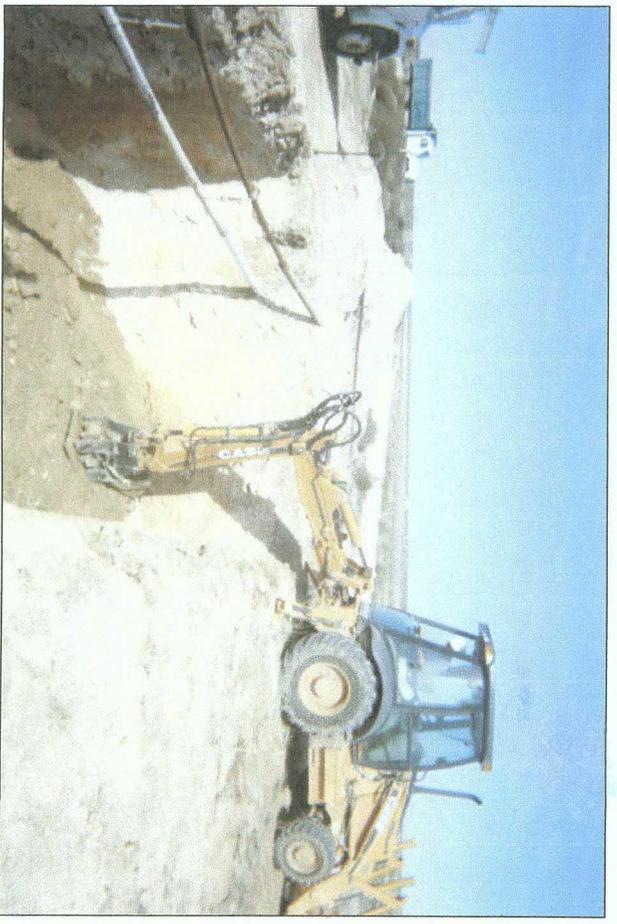
backhoe delineation & excavation

Dec. 2004



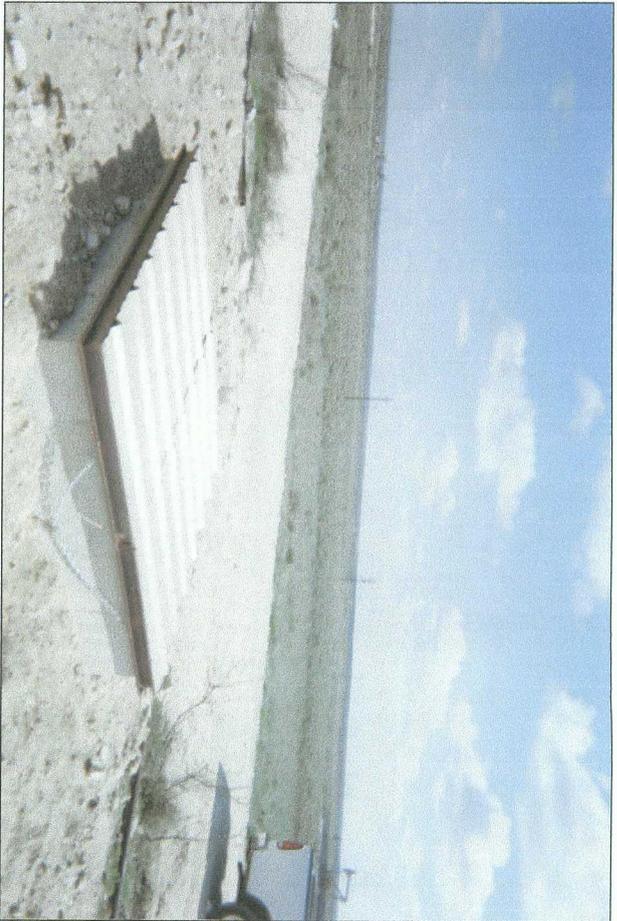
backhoe delineation & excavation

Dec. 2004



compacting backfill

12/28/2004



new junction box approx. 25 ft North of former



backfilling on top of clay

5/9/2006



clay barrier at 6 ft BGS

5/4/2006



seeding disturbed area of backfilled site

5/15/2006

Sundance Services, Inc.

P. O. Box 1737 ★ Eunice, New Mexico 88231
(505) 394-2511

№ 83157

LEASE OPERATOR/SHIPPER/COMPANY: Rice

LEASE NAME: S-31

TRANSPORTER COMPANY: R.W.#

TIME AM/PM

DATE: 12/30/ VEHICLE NO.: 60

DRIVER NO.:

CHARGE TO: Rice

TYPE OF MATERIAL

COPY

- Production Water Drilling Fluids Completion Fluids
 Tank Bottoms Contaminated Soil C-117 No.: _____
 Other Material: BS&W Content: _____

Description: cut soil

VOLUME OF MATERIAL BBLs. _____ : YARD 12 : _____

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. § 6901, et seq., THE NM HEALTH AND SAF. CODE § 361.001 et seq., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: [Signature]
(SIGNATURE)

FACILITY REPRESENTATIVE: [Signature]
(SIGNATURE)

Sundance Services, Inc.

P. O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

№ 83194

LEASE OPERATOR/SHIPPER/COMPANY: Kice

LEASE NAME: J 24 VENT

TRANSPORTER COMPANY: KWI

TIME AM/PM

DATE: 12/29/04 VEHICLE NO.: A

DRIVER NO.:

CHARGE TO: KICE

TYPE OF MATERIAL

Production Water

Drilling Fluids

Completion Fluids

Tank Bottoms

Contaminated Soil

C-117 No.: _____

Other Material:

BS&W Content: _____

Description: O/W

VOLUME OF MATERIAL BBLs. _____ : YARD 12 : _____

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. § 6901, et seq., THE NM HEALTH AND SAF. CODE § 361.001 et seq., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

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DRIVER: Saul Alvarado
(SIGNATURE)

FACILITY REPRESENTATIVE: Thomas Garcia
(SIGNATURE)

White - Sundance
Revised 12/27/95

Canary - Sundance Acct #1

Pink - Sundance Acct #2

Gold - Transporter

Superior Printing Service, Inc.

Sundance Services, Inc.

P. O. Box 1737 ★ Eunice, New Mexico 88231
(505) 394-2511

No 83188

LEASE OPERATOR/SHIPPER/COMPANY: Ki ee

LEASE NAME: J 24 WEST

TRANSPORTER COMPANY: KWI

TIME _____ AM/PM

DATE: 12/29/04 VEHICLE NO.: 79

DRIVER NO.:

CHARGE TO: Ki ee

TYPE OF MATERIAL

- | | | |
|---|--|--|
| <input type="checkbox"/> Production Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Contaminated Soil | <input type="checkbox"/> C-117 No.: _____ |
| <input type="checkbox"/> Other Material: | <input type="checkbox"/> BS&W Content: _____ | |

Description: O/D

VOLUME OF MATERIAL BBLs. _____ : YARD 12 : _____

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DRIVER: [Signature]
(SIGNATURE)

FACILITY REPRESENTATIVE: [Signature]
(SIGNATURE)

White - Sundance Revised 12/27/95 Canary - Sundance Acct #1 Pink - Sundance Acct #2 Gold - Transporter

Superior Printing Service, Inc.

Sundance Services, Inc.

P. O. Box 1737 ★ Eunice, New Mexico 88231
(505) 394-2511

№ 83210

LEASE OPERATOR/SHIPPER/COMPANY: <u>Rice Oper</u>		
LEASE NAME: <u>T-24 Unit</u>		
TRANSPORTER COMPANY: <u>RWT</u>	TIME	AM/PM
DATE: <u>12/30/05</u>	VEHICLE NO.: <u>579</u>	DRIVER NO.:
CHARGE TO: <u>Rice Oper</u>		

TYPE OF MATERIAL

<input type="checkbox"/> Production Water	<input type="checkbox"/> Drilling Fluids	<input type="checkbox"/> Completion Fluids
<input type="checkbox"/> Tank Bottoms	<input checked="" type="checkbox"/> Contaminated Soil	<input type="checkbox"/> C-117 No.: _____
<input type="checkbox"/> Other Material:	<input type="checkbox"/> BS&W Content: _____	

Description: Oil

VOLUME OF MATERIAL BBLs. _____ : YARD 12 : _____

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. § 6901, et seq., THE NM HEALTH AND SAF. CODE § 361.001 et seq., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

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DRIVER: Saul Alvarado
(SIGNATURE)

FACILITY REPRESENTATIVE: _____
(SIGNATURE)

Sundance Services, Inc.

P. O. Box 1737 ★ Eunice, New Mexico 88231
(505) 394-2511

№ 83202

LEASE OPERATOR/SHIPPER/COMPANY:

Rice operating

LEASE NAME:

J-24 Unit

TRANSPORTER COMPANY:

RWT

TIME

AM/PM

DATE:

12/29/04

VEHICLE NO.:

179

DRIVER NO.:

CHARGE TO:

Rice operating

TYPE OF MATERIAL

Production Water

Drilling Fluids

Completion Fluids

Tank Bottoms

Contaminated Soil

C-117 No.: _____

Other Material:

BS&W Content: _____

Description:

cut soil

VOLUME OF MATERIAL BBLs. _____ :

YARD *12* : _____

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DRIVER:

Richard L. Atkinson

(SIGNATURE)

FACILITY REPRESENTATIVE:

Kelley Rouch

(SIGNATURE)

White - Sundance
Revised 12/27/95

Canary - Sundance Acct #1

Pink - Sundance Acct #2

Gold - Transporter

Superior Printing Service, Inc.