

1R - 427 - 106

REPORTS

DATE:

7-2-2001

**RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT**

427-106

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
EME	I-35	I	35	20S	36E	LEA	Length 14	Width 14	Depth 4

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER _____ TUFFY COOPER _____ OTHER _____

Depth to Groundwater _____ 122 _____ feet NMOC SITE ASSESSMENT RANKING SCORE: _____ 0 _____

Date Started _____ 06/27/2001 _____ Date Completed _____ 06/29/2001 _____ OCD Witness _____ NO _____

Soil Excavated _____ 36 _____ cubic yards Excavation Length _____ 14 _____ Width _____ 14 _____ Depth _____ 7 _____ feet

Soil Disposed _____ 36 _____ cubic yards Offsite Facility _____ Sundance _____ Location _____ Eunice, NM _____

FINAL ANALYTICAL RESULTS: Sample Date _____ 06/27/2001 _____ Sample Depth _____ 7' _____

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 NMOC 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	<0.015	<50	<50	799
BOTTOM	< 0.005	< 0.005	< 0.005	<0.015	<50	<50	1010

General Description of Remedial Action: Rice Operating Company (ROC) took a comp

sample in the bottom of I-35. Sent the sample to the lab to get a confirmation on the sample at 4' bgs. The chlorides were 1430 ppm. ROC excavated to a depth of 7' bgs and took another composite sample on the bottom. The lab results were 1010 ppm chlorides. Installed a compacted clay barrier to vertical transmissivity and a water tight junction box. Backfilled with fresh soil.

CHLORIDE FIELD TESTS

LOCATION	DEPTH	mg/kg
SIDEWALLS	1-3'	700
SIDEWALLS	1-7'	799
BOTTOM	4'	1500
BOTTOM	7'	1000

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

DATE _____ July 2, 2001 _____ PRINTED NAME _____ Chris Rodriguez _____

SIGNATURE _____ *Chris Rodriguez* _____ TITLE _____ Environmental Technician _____



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: CHRIS RODRIGUEZ
122 W. TAYLOR
HOBBS, NM 88240
FAX TO:

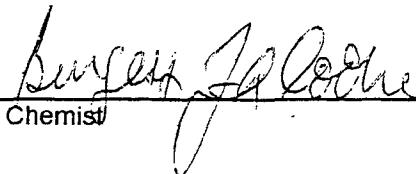
Receiving Date: 06/28/01
Reporting Date: 07/02/01
Project Number: BOX UPGRADE I-35 (RICE)
Project Name: I-35 UPGRADE
Project Location: E.M.E.

Sampling Date: 06/27/01
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: BC
Analyzed By: BC/AH

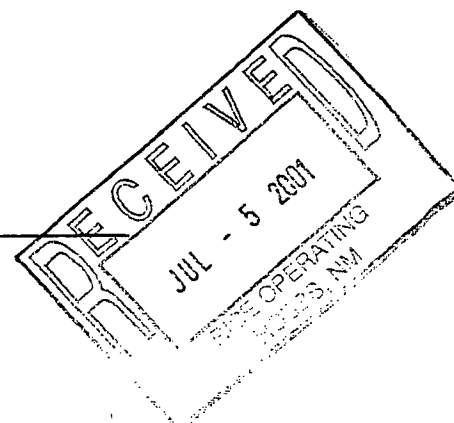
LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (C ₁₀ -C ₂₈) (mg/Kg)	CI* (mg/Kg)
		06/29/01	06/29/01	06/29/01
H5956-1	BOTTOM COMP. 7'BGS	<50	<50	1010
Quality Control		782	830	961
True Value QC		800	800	1000
% Recovery		97.8	104	96.1
Relative Percent Difference		2.9	9.0	4.1

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

*Analysis performed on a 1:4 w:v aqueous extract.


Chemist

7/2/01
Date



H5956A.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.



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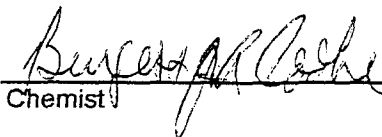
ANALYTICAL RESULTS FOR
RICE OPERATING CO.
ATTN: CHRIS RODRIGUEZ
122 W. TAYLOR
HOBBS, NM 88240
FAX TO:

Receiving Date: 06/28/01
Reporting Date: 07/02/01
Project Number: BOX UPGRADE I-35 (RICE)
Project Name: I-35 UPGRADE
Project Location: E.M.E.

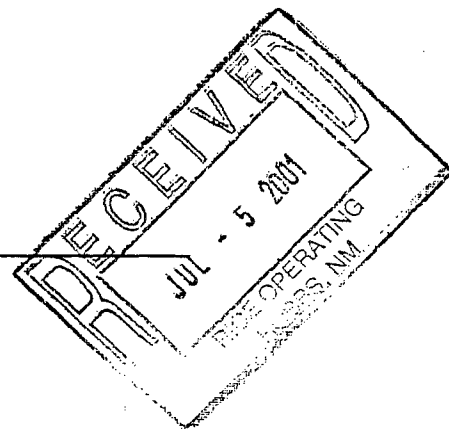
Sampling Date: 06/27/01
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: BC
Analyzed By: BC

LAB NO.	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE		06/29/01	06/29/01	06/29/01	06/29/01
H5956-1	BOTTOM COMP. 7'BGS	<0.005	<0.005	<0.005	<0.015
Quality Control		0.113	0.100	0.102	0.295
True Value QC		0.100	0.100	0.100	0.300
% Recovery		113	100	102	98.5
Relative Percent Difference		9.2	3.3	1.1	2.2

METHOD: EPA SW-846 8260


Chemist

7/2/01
Date



H5956B.XLS

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(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page of

Company Name: <u>Rice Operating Company</u>		BILL TO		ANALYSIS REQUEST									
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Project Manager: <u>Chris Rodriguez</u>		P.O. #:											
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Address: <u>122 W. Taylor</u>		Company: <u>Rice</u>											
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City: <u>Hobbs</u>		Attn:											
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Phone #: <u>393-9174</u>		Fax #:											
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State: <u>N.M.</u> Zip: <u>88240</u>		Address: <u>122 W. Taylor</u>											
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City: <u>Hobbs</u>		State: <u>N.M.</u> Zip: <u>88240</u>											
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Project #: <u>See tag on side of E-35 Project Owner: Rice</u>		Phone #: <u>393-9174</u>											
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Project Name: <u>E-35 Upgrade</u>		Fax #:											
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Project Location: <u>E. M.E.</u>		PRESERV:											
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Sampler Name:		SAMPLING											
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FOR LAB USE ONLY													
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Lab I.D.		Sample I.D.											
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H59561		Hobbs Corp, 11/15/95											
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		(G)RAB OR (C)OMP.											
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		# CONTAINERS											
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		GROUNDWATER											
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		WASTEWATER											
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		SOIL											
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		CRUDE OIL											
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		SLUDGE											
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		OTHER:											
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		ACID/BASE:											
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		ICE / COOL											
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		OTHER:											
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		DATE											
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		TIME											
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Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:	
Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Fax #:	

REMARKS:	
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PLEASE NOTE: Liability and Damages. Cardinal's liability and damages are limited to the amount paid by the client for the analysis. All claims including those for negligence and any other causes whatsoever shall be deemed waived in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, 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.

Terms and Conditions: Material will be charged on all accounts more than 30 days past due at the rate of 2 1/2% per annum from the original date of invoice, and at costs of collection, including attorney's fees.

Relinquished By: Chris Rodriguez

Date: 11/15/95
Time: 2:05

Received By: Barbara A. Blythe

Received By: (Lab Staff)
Sample Condition
Cool, Intact
☒ Yes ☐ No

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

Checked By: Barbara A. Blythe
(Initials)

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



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ANALYTICAL RESULTS FOR
RICE OPERATING CO.
ATTN: CHRIS RODRIGUEZ
122 W. TAYLOR
HOBBS, NM 88240
FAX TO:

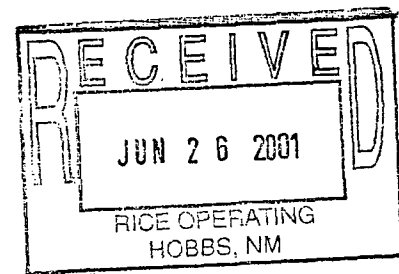
Receiving Date: 06/22/01
Reporting Date: 06/23/01
Project Number: I-35
Project Name: I-35 BOX UPGRADE
Project Location: E.M.E.

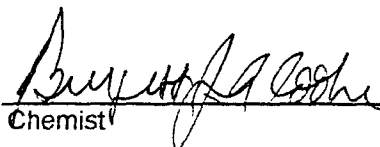
Sampling Date: 06/21/01
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: BC
Analyzed By: BC/AH

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	CI* (mg/Kg)
ANALYSIS DATE		06/22/01	06/22/01	06/22/01
H5937-1	WALL COMPOSITE	<50	<50	799
H5937-2	BOTTOM COMPOSITE	123	6030	1430
Quality Control		766	831	1000
True Value QC		800	800	1000
% Recovery		95.8	104	100
Relative Percent Difference		2.0	0.6	3.0

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

6/23/01
Date

H5937A.XLS

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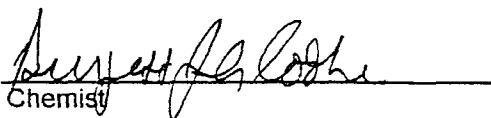
ANALYTICAL RESULTS FOR
RICE OPERATING CO.
ATTN: CHRIS RODRIGUEZ
122 W. TAYLOR
HOBBS, NM 88240
FAX TO:

Receiving Date: 06/22/01
Reporting Date: 06/23/01
Project Number: I-35
Project Name: I-35 BOX UPGRADE
Project Location: E.M.E.

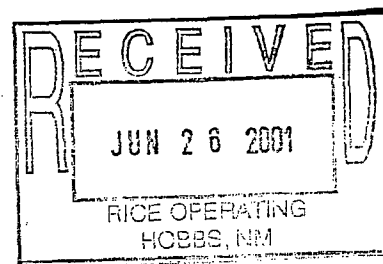
Sampling Date: 06/21/01
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: BC
Analyzed By: BC

LAB NO.	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE		06/22/01	06/22/01	06/22/01	06/22/01
H5937-1	WALL COMPOSITE	<0.005	<0.005	<0.005	<0.015
H5937-2	BOTTOM COMPOSITE	<0.005	0.034	<0.005	0.653
Quality Control		0.106	0.099	0.100	0.287
True Value QC		0.100	0.100	0.100	0.300
% Recovery		106	99.1	100	95.5
Relative Percent Difference		1.2	1.1	1.9	1

METHOD: EPA SW-846 8260


Chemist

6/23/01
Date



H5937B.XLS

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page of

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

Sundance Services, Inc.

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

41544

LEASE OPERATOR/SHIPPER/COMPANY: AFE

LEASE NAME: AFE-H692 I-35

TRANSPORTER COMPANY: D. H. H. H.

TIME:

AM/PM

DATE: 12/27/95

VEHICLE NO.: 1

DRIVER NO.:

CHARGE TO: AFE

TYPE OF MATERIAL

- ☐ Production Water
☐ Tank Bottoms
☐ Other Material:

- ☐ Drilling Fluids
☒ Contaminated soil
☐ BS&W Content: _____

- ☐ Completion Fluids
☐ C-117 No.: _____

Description: 710

VOLUME OF MATERIAL ☐ BBLs. _____ :

1 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)

FACILITY REPRESENTATIVE: _____

(SIGNATURE)

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

Sundance Services, Inc.

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

41847

LEASE OPERATOR/SHIPPER/COMPANY: *KRC*

LEASE NAME: *1-15-81 SIME and I-35*

TRANSPORTER COMPANY: *White-Sundance*

TIME:

AM/PM

DATE: *1-19-81*

VEHICLE NO.: *101*

DRIVER NO.:

CHARGE TO: *101*

TYPE OF MATERIAL

☐ Production Water

☐ Drilling Fluids

☐ Completion Fluids

☐ Tank Bottoms

☒ Contaminated soil

☐ C-117 No.: _____

☐ Other Material:

☐ BS&W Content: _____

Description: *101*

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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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)

FACILITY REPRESENTATIVE: _____

(SIGNATURE)

White-Sundance Canary-Sundance Acct#1 Pink-Sundance Acct#2 Gold-Transporter

Revised 12/27/95

Sundance Services, Inc.

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

NC 41855

LEASE OPERATOR/SHIPPER/COMPANY: _____

LEASE NAME: _____

TRANSPORTER COMPANY: _____

TIME: _____

AM/PM

DATE: _____

VEHICLE NO.: _____

DRIVER NO.: _____

CHARGE TO: _____

TYPE OF MATERIAL

☐ Production Water

☐ Drilling Fluids

☐ Completion Fluids

☐ Tank Bottoms

☒ Contaminated soil

☐ C-117 No.: _____

☐ Other Material: _____

☐ BS&W Content: _____

Description: oil

VOLUME OF MATERIAL ☐ BBLs. _____ :

☒ YARD 10 :

☐ _____

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: _____

(SIGNATURE)

FACILITY REPRESENTATIVE: _____

(SIGNATURE)

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

**RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT**

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
E.M.E.	I-35	I	35	20S	36E	LEA	Length 14'	Width 14'	Depth 4'

LAND TYPE: Dirt STATE FEE LANDOWNER Tuffy Cooper OTHER

Depth to Groundwater 122' feet NMOCD SITE ASSESSMENT RANKING SCORE: 20

Date Started 27-Jun-01 Date Completed 29-Jun-01 OCD Witness no

Soil Excavated 36 cubic yards Excavation length 14' Width 14' Depth 4' feet

Soil Disposed 36 cubic yards Offsite Facility Jct I-35 Location E.M.E. SWD System

FINAL ANALYTICAL RESULTS: Sample Date 27-Jun-01 Sample Depth 7' 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 ma/ka	Toluene ma/ka	Ethyl Benzene ma/ka	Total Xylenes ma/ka	GRO ma/ka	DRO ma/ka	Chlorides ma/ka
SIDEWALLS	<0.005	<0.005	<0.005	<0.015	<50	<50	799 ppm
BOTTOM	<0.005	<0.005	<0.005	<0.0115	<50	<50	1010 ppm

General Description of Remedial Action: Rice Operating Co. took a composite

sample on the bottom of Jct I-35. Sent the sample to the lab to get a

confirmation on the sample at 4' BGS. The returned results were GRO <50,

DRO <50 Chlorides 1430 ppm. ROC dug to a depth of 7' BGS and took another

composite sample on the bottom of Jct I-35. Sent the sample to the lab to get a

final confirmation the results were GRO <50, DRO <50, Chlorides 1010 ppm.

CHLORIDE FIELD TESTS

LOCATION	DEPTH	Chlorides
North Wall	1'-3' BGS	375 ppm
East Wall	1'-3' BGS	750 ppm
South Wall	1'-3' BGS	900 ppm
West Wall	1'-3' BGS	675 ppm
Wall Composite #1	1'-3' BGS	700 ppm
Bottom composite #1	4' BGS	900 ppm
Bottom composite #2	7' BGS	1010 ppm
Wall Composite #2	1'-7' BGS	799 ppm

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

DATE 02-Jul-01 PRINTED NAME Chris Rodriguez

SIGNATURE *Chris Rodriguez* TITLE Field Technician



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

Sampling Date: 06/27/01
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: BC
Analyzed By: BC/AH

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	Cl* (mg/Kg)
ANALYSIS DATE		06/29/01	06/29/01	06/29/01
H5956-1	BOTTOM COMP. 7'BGS	<50	<50	1010
Quality Control		782	830	961
True Value QC		800	800	1000
% Recovery		97.8	104	96.1
Relative Percent Difference		2.9	9.0	4.1

***Analysis performed on a 1:4 w:v aqueous extract.**

Date _____



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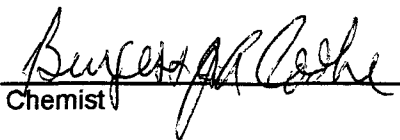
ANALYTICAL RESULTS FOR
RICE OPERATING CO.
ATTN: CHRIS RODRIGUEZ
122 W. TAYLOR
HOBBS, NM 88240
FAX TO:

Receiving Date: 06/28/01
Reporting Date: 07/02/01
Project Number: BOX UPGRADE I-35 (RICE)
Project Name: I-35 UPGRADE
Project Location: E.M.E.

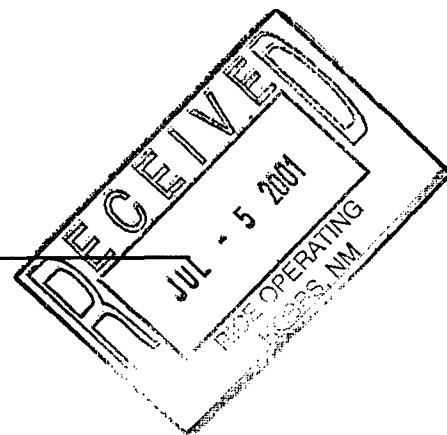
Sampling Date: 06/27/01
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: BC
Analyzed By: BC

LAB NO.	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE		06/29/01	06/29/01	06/29/01	06/29/01
H5956-1	BOTTOM COMP. 7'BGS	<0.005	<0.005	<0.005	<0.015
Quality Control		0.113	0.100	0.102	0.295
True Value QC		0.100	0.100	0.100	0.300
% Recovery		113	100	102	98.5
Relative Percent Difference		9.2	3.3	1.1	2.2

METHOD: EPA SW-846 8260


Chemist

7/2/01
Date



H5956B.XLS

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(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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



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ANALYTICAL RESULTS FOR
RICE OPERATING CO.
ATTN: CHRIS RODRIGUEZ
122 W. TAYLOR
HOBBS, NM 88240
FAX TO:

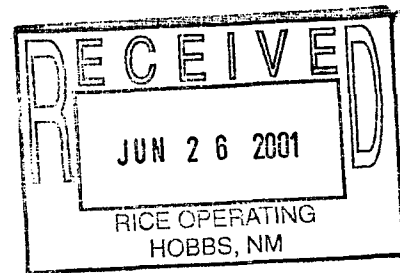
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Reporting Date: 06/23/01
Project Number: I-35
Project Name: I-35 BOX UPGRADE
Project Location: E.M.E.

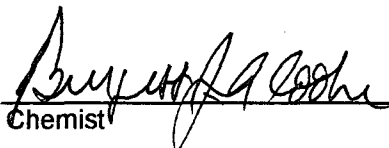
Sampling Date: 06/21/01
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: BC
Analyzed By: BC/AH

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	Cl* (mg/Kg)
		06/22/01	06/22/01	06/22/01
H5937-1	WALL COMPOSITE	<50	<50	799
H5937-2	BOTTOM COMPOSITE	123	6030	1430
	Quality Control	766	831	1000
	True Value QC	800	800	1000
	% Recovery	95.8	104	100
	Relative Percent Difference	2.0	0.6	3.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Cl: Std. Methods 4500-ClB

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




Chemist

6/23/01
Date

H5937A.XLS

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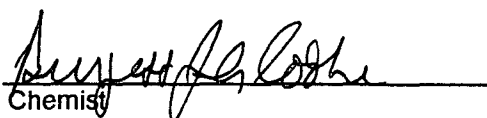
ANALYTICAL RESULTS FOR
RICE OPERATING CO.
ATTN: CHRIS RODRIGUEZ
122 W. TAYLOR
HOBBS, NM 88240
FAX TO:

Receiving Date: 06/22/01
Reporting Date: 06/23/01
Project Number: I-35
Project Name: I-35 BOX UPGRADE
Project Location: E.M.E.

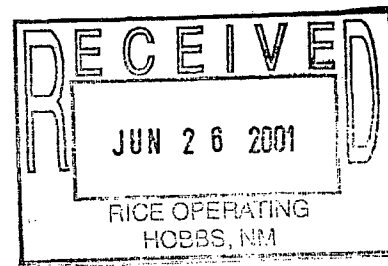
Sampling Date: 06/21/01
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: BC
Analyzed By: BC

LAB NO.	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE		06/22/01	06/22/01	06/22/01	06/22/01
H5937-1	WALL COMPOSITE	<0.005	<0.005	<0.005	<0.015
H5937-2	BOTTOM COMPOSITE	<0.005	0.034	<0.005	0.653
Quality Control		0.106	0.099	0.100	0.287
True Value QC		0.100	0.100	0.100	0.300
% Recovery		106	99.1	100	95.5
Relative Percent Difference		1.2	1.1	1.9	1

METHOD: EPA SW-846 8260


Chemist

6/23/01
Date



H5937B.XLS

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Page ____ of ____

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Sundance Services, Inc.

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

41544

LEASE OPERATOR/SHIPPER/COMPANY: R.

LEASE NAME: FME AFE-H-692 I-35

TRANSPORTER COMPANY: D. + W. + K.

TIME: AM/PM

DATE: 12-20-95

VEHICLE NO.: #1

DRIVER NO.:

CHARGE TO: R.

TYPE OF MATERIAL

- ☐ Production Water
☐ Tank Bottoms
☐ Other Material:

- ☐ Drilling Fluids
☒ Contaminated soil
☐ BS&W Content: _____

- ☐ Completion Fluids
☐ C-117 No.: _____

Description: 12

Site 35 T205 R30E
Section 12
T205 R30E

VOLUME OF MATERIAL ☐ BBLs. : 12 YARD : ☐

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)

FACILITY REPRESENTATIVE: _____
(SIGNATURE)

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

Sundance Services, Inc.P.O. Box 1737 ★ Eunice, NM 88231
(505) 394-2511

AC 41847

LEASE OPERATOR/SHIPPER/COMPANY: KicoLEASE NAME: EME and Jct. I-35TRANSPORTER COMPANY: Wint work

TIME:

AM/PM

DATE: 1-29-01 VEHICLE NO.: 01

DRIVER NO.:

CHARGE TO: Kico**TYPE OF MATERIAL**☐ Production Water☐ Drilling Fluids☐ Completion Fluids☐ Tank Bottoms☐ Contaminated soil☐ C-117 No.:☐ Other Material:☐ BS&W Content: _____Description: oil, dirtVOLUME 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.

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DRIVER: _____

(SIGNATURE)

FACILITY REPRESENTATIVE: _____

(SIGNATURE)

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Revised 12/27/95

Sundance Services, Inc.P.O. Box 1737 ★ Eunice, NM 88231
(505) 394-2511

NC 41855

LEASE OPERATOR/SHIPPER/COMPANY: RiceLEASE NAME: PinkTRANSPORTER COMPANY: Porter

TIME:

AM/PM

DATE: 11-01 VEHICLE NO.: 411

DRIVER NO.:

CHARGE TO: 5.1**TYPE OF MATERIAL**☐ Production Water☐ Tank Bottoms☐ Other Material:☐ Drilling Fluids☒ Contaminated soil☐ BS&W Content: _____☐ Completion Fluids☐ C-117 No.: _____Description: 0/0VOLUME 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: _____
(SIGNATURE)FACILITY REPRESENTATIVE: _____
(SIGNATURE)White-Sundance Canary-Sundance Acct#1 Pink-Sundance Acct#2 Gold-Transporter
Revised 12/27/95