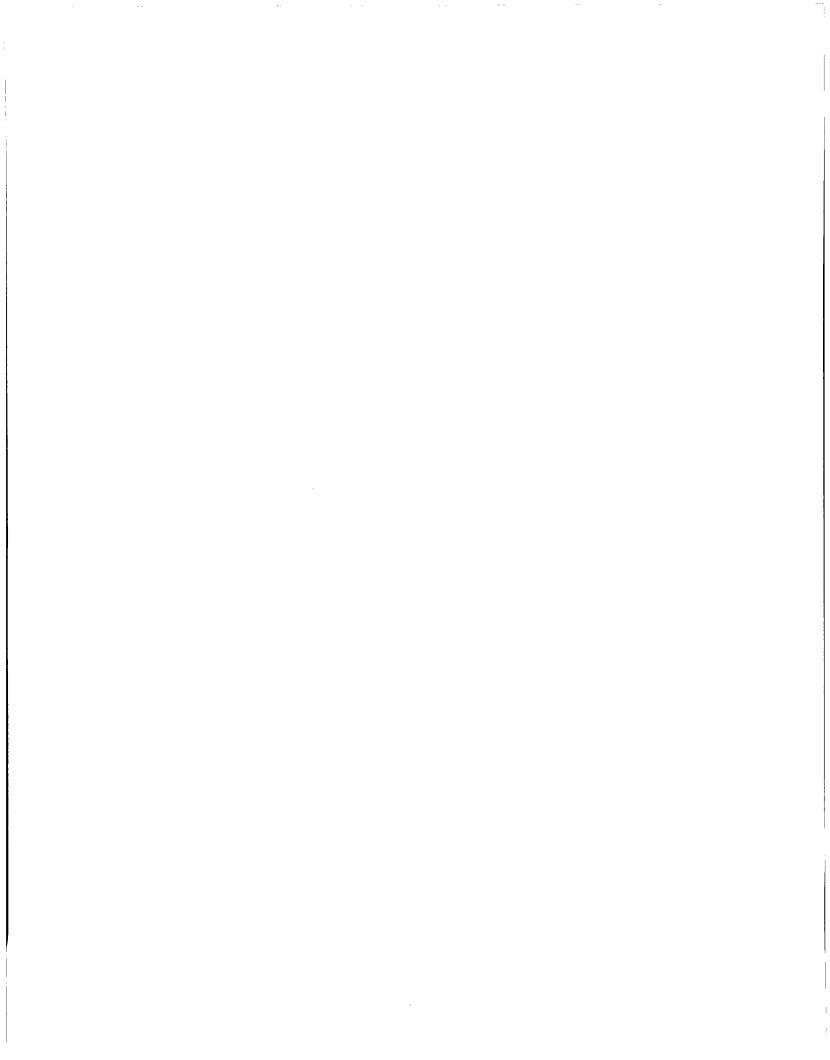
# 1R - 427 - /0(\_\_

# REPORTS

DATE:

//-30-200/



927-101

## RICE OPERATING COMPANY JUNCTION BOX FINAL REPORT

JUNCTION BOX FINAL REPORT BOX LOCATION **BOX DIMENSIONS - FEET** SWD SYSTEM JUNCTION TOWNSHIP RANGE UNIT SECTION COUNTY Width Length 36E LEA 218 **EME** M-3-2 M 3. LAND TYPE: BLM STATE X FEE LANDOWNER OTHER NMOCD SITE ASSESSMENT RANKING SCORE: >100 feet Depth to Groundwater 08/10/2001 OCD Witness Date Started 08/10/2001 Date Completed Excavation Length 42 15 Depth 7.5 Soil Excavated 175 cubic yards Width Soil Disposed 72 cubic yards Offsite Facility Sundance/South Monument Location Eunice/Monument, NM FINAL ANALYTICAL RESULTS: Sample Date 08/10/2001 7.5 Sample Depth 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 Benzene Toluene Ethyl Benzene Total Xylenes GRO DRO Chlorides Location mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg **SIDEWALLS** BOTTOM < 0.025 < 0.025 <0.025 < 0.025 <10 <10 443 General Description of Remedial Action: CHLORIDE FIELD TESTS The site was delineated vertically and laterally to below NMOCD guidelines. Composite samples were taken on the walls and the bottom. Wall LOCATION DEPTH sample was misplaced, therefore no lab results are given. Field tests on the walls at 6.5' were 600 mg/kg ppm chlorides and < 10 ppm TPH. A compacted clay liner and water proof junction box were SIDEWALLS 6.5 600 installed and backfilled. BOTTOM 7.5 400 I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF. DATE D. E. Anderson PRINTED NAME

TITLE

Project Leader - Environmental

SIGNATURE

## ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

RICE OPERATING CO.

ATTN: MR. CHRIS RODRIGUEZ

122 WEST TAYLOR HOBBS, NM 88240 FAX: 505-397-1471

FAX: 366-0804 (RE Environmental)

Sample Type: Soil

Sample Condition: Intact/ 23.5 deg C/ Plastic Bags

Project #: None Given Project Name: None Given Project Location: M-3-2

Sampling Date: 08/10/01 Receiving Date: 08/13/01

Analysis Date: 08/13/01

ELT#	FIELD CODE	TPH mg/kg	Chloride mg/kg	
0101332-01	Composite @ 7.5'	. 83.5	443	

QUALITY CONTROL TRUE VALUE % INSTRUMENT ACCURACY SPIKED AMOUNT ORIGINAL SAMPLE SPIKE	505 503 100 252 21.4 277	5140 5000 103 714 443 1220
SPIKE DUP % EXTRACTION ACCURACY	281 109	1190 105
BLANK RPD	<10 2.49	<5.00 2.49

Methods: SW 846-9253, EPA 418.1

# ENVIRONMENTAL

"Don't Treat Your Soil Like Dirt!"

RICE OPERATING

ATTN: MR. CHRIS RODRIGUEZ

122 WEST TAYLOR HOBBS, NM 88240 FAX: 505-397-4701

Sample Type: Soil

Sample Condition: Intact/ 23.5 deg C/ Plastic Bag

Project #: None Given Project Name: None Given Project Location: M-3-2

Sampling Date: 08/10/01 Receiving Date: 08/13/01 Analysis Date: \* 09/05/01

ELT#	FIELD CODE	GRO C6-C10 mg/kg	DRO >C10-C28 mg/kg		
0101332-01	Composite @ 7,5'	<10	<10	<del>-</del>	

QUALITY CONTROL	527	519
TRUE VALUE	500	500
% INSTRUMENT ACCURACY	105	104
SPIKED AMOUNT	476	476
ORIGINAL SAMPLE	<10	<10
SPIKE	491	514
SPIKE DUP	450	483
% EXTRACTION ACCURACY	94	101
BLANK	<10	<10
RPD .	9	6

\*NOTE: Sample analyzed beyond 14 day holding time.

Methods: SW 846-8015M

70765 - /915) 563-1800 • Fax (915) 563-1713

# ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

RICE OPERATING CO. ATTN: MR. CHEIS RODRIGUEZ 122 WEST TAYLOR

HCBSS, NM 88240 FAX: 505-397-1471

FAX: 366-0304 (RE Environmental)

Sample Type: Soil

Sample Condition: Intact/ 23.5 deg C/ Plastic Bags

Project #: None Given Project Name: None Given Project Location: M-3-2 Sampling Date: 08/10/01 Receiving Date: 08/13/01 Analysis Date: 08/13/01

ELT≠	FIELD CODE	BENZENE mg/kg	TOLUENE mg/kg	ETHYLSENZENE mg/kg	•	o-XYLENE mg/kg	
0101332-G1	Composite @ 7.5	<0.025	<0.025	<0.025	<0 025	<0.025	

QUALITY CONTROL	0.100	0.104	0.105	0.215	0.105
TRUE VALUE	0.100	0.100	0.100	0.200	0.100
% INSTRUMENT ACCURACY	100	10 <del>4</del>	105	108	106
SPIKED AMOUNT	0.100	0.190	0.100	0.200	J.150
ORIGINAL SAMPLE	<0.025	0.052	< 0.025	< 0.025	<0 025
SPIKE	0.095	0.097	0.098	0.197	0.0 99
SPIKE DUP	0.090	0.091	0.093	G.188	3.097
% EXTRACTION ACCURACY	95	97	98	99	99
BLANK	< 0.029	<c.025< td=""><td>&lt;0.025</td><td>&lt; 0.025</td><td>&lt;0.025</td></c.025<>	<0.025	< 0.025	<0.025
. RFD*	5	6	5	5	2

METHODS: 3PA SW 346-80216 ,5030

Only and M. Turbin

<u> 7-15-01</u> Date

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST	į	In e.	ct #:	Lac: M-3-2	PO 無			FOLF	TOTA		21EX 2021-8130 21EX 2021-815030 Metals, As Ag Ba Co Ct Ou Hg Metals, As Ag Ba Co Ct Ou Hg TPH 2021-815030 TPH 7.8 1						Sangle Containers intect? N N F Femoreture Upon Recept.			
CHAIN OF CUS TO		Project Name:	Project #;	Project Lact	ı.	-				Matro:	TDS (CI) SAR I EC 2001 2001 Mater Mater							Date Time		8 13-01 6850
						Fax No:				Presuvative	Time Sampled  No. of Containers  H.G.  H.G.  H.G.  Hone  Yone  Yone  Yone									or : و(حريج)
JC.		705									Dale Sampled	10-01-8					à	Received by:		Ta /ca pacification
b of Texas, In	915	Sicis Rod Flyco	Operching		Hobbs NM							15 C 27 0+		and the same of th				Date T.me		Date T.me
ental La		Project Manager:	Company Name	Cumpany Address:	Cuy/State/Zip:	l elephone No:	Sample: Signature										Special instructions:	Relinquished by:	Copying & Class	Relinquahed by:

## SOUTH MONUMENT SURFACE WASTE FACILITY

TICKET NO # 4444

LEASE OPERATOR	ORIGINATING LOCATION: EME SHE R 3 M.3
Rice Operating Company	S33 T19S R37E NE/4 SW/4 Afc 4
	,
TRANSPORTER NAME & ADDRESS	
ALTON CONSTRUCTION CO., INC.	
OBBS, NM 88241-0478	
tin: KENA KAY COOPER	·
ESCRIPTION OF WASTE	QUANTITY
on-Hazardous Hydrocarbons	12yd
ACILITY CONTACT:	4 3
Vac de Coop	
GNATURE OF CONTACT	DATE
LL NUMBER MATERIAL WAS PLACE	IN LANDFARM: ————————————————————————————————————
ME OF TRANSPORTER (DRIVER):	n 8
i ilizaji okizk (bilivik):	5 75 C
MATURE OF DRIVER	DATE
SPOSAL *SITE	
. th Monument Surface Waste Facility	
O. Box 418	•
bs, NM 88241-0418 - 24 T20S R36E1/4	
a condition of acceptance f	for disposal, I hereby certify that
s waste is an exempt waste	as defined by the Environmental
tection Agency (EPA). The t	waste are: generated from oil and operations; exempt from Resource
servation and Recovery Act	(RCRA) Subtitle C regulations; and
mixed with non-exempt waste	(1. The second of the second o
/ / /	
Y _ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	7 125161
	<b>₩</b>

#### SOUTH MONUMENT SURFACE WASTE FACILITY

TICKET NO # 4445

LEASE OPERATOR	ORIGINATING LOCATION: EME SWD R-35 M.3-2
Rice Operating Company	S33 T19S R37E NE/4 SW/4 Afe #6
TRANSPORTER NAME & ADDRESS	•
WALTON CONSTRUCTION CO., INC. P. O. BOX 478 HOBBS, NM 88241-0478	
Attn: KENA KAY COOPER	
DESCRIPTION OF WASTE	QUANTITY
Non-Hazardous Hydrocarbons	12yd
FACILITY CONTACT:  SIGNATURE OF CONTACT	DATE OF THE PROPERTY OF THE PR
CELL NUMBER MATERIAL WAS PLACE	IN LANDFARM: C-Z B-1
NAME OF TRANSPORTER (DRIVER):	DATE
DISPOSAL SITE	
outh Monument Surface Waste Facility . O. Box 418 cbbs, NM 88241-0418 ec 24 T20S R36E1/4	7
his waste is an exempt waste rotection Agency (EPA). The v as exploration and production	for disposal, I hereby certify that as defined by the Environmental waste are: generated from oil and operations; exempt from Resource (RCRA) Subtitle C regulations; and

#### Sundance Services, Inc. P.O. Box 1737 \* Eunice, NM 88231 (505) 394-2511 LEASE OPERATOR/SHIPPER/COMPANY: LEASE NAME: TRANSPORTER COMPANY: TIME: AM/PM **VEHICLE NO.:** DATE: **DRIVER NO.:** CHARGE TO: TYPE OF MATERIAL [ ] Production Water [ ] Drilling Fluids [ ] Completion Fluids [ ] Contaminated soil [ ] C-117 No.: [ ] Tank Bottoms [ ] BS&W Content: \_ [ ] Other Material: Description: \_\_\_ [ ] YARD VOLUME OF MATERIAL [ ] BBLS. \_ 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: **FACILITY REPRESENTATIVE:** (SIGNATURE)

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

Revised 12/27/95

#### Sundance Services, Inc.

41827 P.O. Box 1737 \* Eunice, NM 88231 (505) 394-2511 LEASE OPERATOR/SHIPPER/COMPANY: LEASE NAME: TRANSPORTER COMPANY: TIME: AM/PM VEHICLE NO .: DRIVER NO .: DATE: CHARGE TO: TYPE OF MATERIAL [ ] Drilling Fluids [ ] Completion Fluids [ ] Production Water [ ] Contaminated soil [ ] Tank Bottoms [ ] C-117 No.: \_\_\_ [ ] Other Material: [ ] BS&W Content: \_\_\_ Description: VOLUME OF MATERIAL [ ] BBLS. \_\_\_\_\_ : [ ] 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. (SIGNATURE) FACILITY REPRESENTATIVE:

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

# Sundance Services, Inc. P.O. Box 1737 \* Eunice, NM 88231

(505) 394-2511							
LEASE OPERATOR/SHIPPER/COMPANY:							
LEASE NAME:							
TRANSPORTER COMPANY:	TIME:	AM/PM					
DATE: VEHICLE NO.:	DRIVER NO.:						
CHARGE TO:							
TYPE OF MATERIAL	3/2/23						
[ ] Production Water	[ ] Completion Fluid [ ] C-117 No.:	ds					
Description:	<u> </u>	3/2.					
VOLUME OF MATERIAL [ ] BBLS : [ ] YARD	D <u>/</u> :	[]					
AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE OB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE IEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AMENDED FROM TIME TO TIME, 40 U.S.C. § 6901, et seq., THE NM HEALTE AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLOSIVE OR OUTSIDE OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ON OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTACILITY FOR DISPOSAL.	E WASTE MATERIAL SI I AND RECOVERY ACT I AND SAF. CODE § 36: AFFORDED DRILLING RATION, DEVELOPMEN Y. OF THE MATERIALS SH LY THE MATERIAL DEI	HIPPED OF 1976, AS 1.001, et seq., FLUIDS, T OR IPPED WITH LIVERED BY					
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)							
hite-Sundance Canary-Sundance Acct#1 Pink-Sundance Acct#2 Gold-Transporter							

#### Sundance Services, Inc. 41814 P.O. Box 1737 ★ Eunice, NM 88231 (505) 394-2511 LEASE OPERATOR/SHIPPER/COMPANY: //-LEASE NAME: 利益 TRANSPORTER COMPANY: TIME: AM/PM VEHICLE NO. DATE: 6 **DRIVER NO.: CHARGE TO:** TYPE OF MATERIAL [ ] Completion Fluids [ ] Production Water Drilling Fluids [~] Contaminated soil [ ] Tank Bottoms [ ] Other Material: [ ] BS&W Content: \_ Description: [\_TYARD VOLUME OF MATERIAL [ ] BBLS. \_ []-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

Revised 12/27/95

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

## RICE OPERATING COMPANY JUNCTION BOX FINAL REPORT

BOX LOCATION

Oll Lines	SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP		COUNTY	BOX (	IMENSIONS		
Depth to Groundwater	EME	M-3-2	M	3	218	36E	LEA	_	1	1	
Date Started 08/10/2001 Date Completed 08/10/2001 OCD Witness NO  Soil Excavated 175 cubic yards Excavation Length 42 Width 15 Depth 7.5 feet  Soil Disposed 72 cubic yards Offsite Facility SUNDANCE Location EUNICE, NM  FINAL ANALYTICAL RESULTS: Sample Date 08/10/2001 Sample Depth 7.5  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 NIWOCD guidelines.  Sample Benzene Toluene pyling myling my	LAND TYPE:	BLM	STATE	KFEE L	ANDOWNER			OTHER			
Soil Excavated 175 cubic yards Excavation Length 42 Width 15 Depth 7.5 feet Soil Disposed 72 cubic yards Offsite Facility SUNDANCE Location EUNICE, NM  FINAL ANALYTICAL RESULTS: Sample Date 08/10/2001 Sample Depth 7.5'  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 Benzene Toluene Ethyl Benzene Tolal Xylenes Mg/kg	Depth to Gro	undwater	>100	feet	NMOCI	SITE ASS	ESSMENT I	RANKING S	SCORE:	0	
Soil Disposed 72 cubic yards Offsite Facility SUNDANCE Location EUNICE, NM  FINAL ANALYTICAL RESULTS: Sample Date 08/10/2001 Sample Depth 7.5'  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 NIMOCD guidelines.  Sample Benzene Toluene Ethyl Benzene Total Xylenes gRO mg/kg mg/k	Date Starte	d 08/10	0/2001	Date Co	ompleted	08/10/2001	OCD	Vitness	٨	10	
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 Benzene Tolure Tolure Benzene Tolure Mykg Total Xylenes Mykg Mg/kg Mg/k	Soil Excavate	d <u>175</u>	cubic ya	rds E	xcavation Le	ength 42	Width	15	Depth	7.5	feet
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	Soil Dispose	d 72	cubic ya	rds C	Offsite Facility	SUND	ANCE	Location	EUI	NICE, NM	<del></del>
Sample Benzene Toluene Ethyl Benzene Total Xylenes GRO DRO Chlorides mg/kg SIDEWALLS  BOTTOM <0.025 <0.025 <0.025 <0.025 <10 <10 <410 443  General Description of Remedial Action: The site was delineated vertically and laterally obligation of the samples were taken on the walls and the bottom. Wall sample was misplaced, therfore no lab results are given. Field tests on the walls at 6.5' were 600 ppm chlorides and <10 ppm TPH. A compacted clay liner and water proof junction box were instal and backfilled.  I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.  DATE 11/30/2001 PRINTED NAME D. E. Anderson		Procure 5-po	int composit	e sample o	of bottom and st results com	d 4-point com	iposite sami	ole of sidew	alls. TPH,	7.5'	<del>Na salas de la c</del>
SIDEWALLS BOTTOM <0.025 <0.025 <0.025 <0.025 <0.025 <10 <10 443  General Description of Remedial Action: The site was delineated vertically and laterally to below NMOCD guidelines. Composite samples were taken on the walls and the bottom. Wall sample was misplaced, therfore no lab results are given. Field tests on the walls at 6.5' were 600 and backfilled.  LOCATION DEPTH mg/kg SIDEWALLS 6.5' 600 BOTTOM 7.5 400  I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.  DATE 11/39/2001 PRINTED NAME D. E. Anderson			1	uene I	Ethyl Benzene	Total Xylen	es G			1	
General Description of Remedial Action:  The site was delineated vertically and laterally to below NMOCD guidelines. Composite samples were taken on the walls and the bottom. Wall sample was misplaced, therfore no lab results are given. Field tests on the walls at 6.5' were 600 ppm chlorides and < 10 ppm TPH. A compacted clay liner and water proof junction box were instal and backfilled.  I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.  DATE  11/39/2001  PRINTED NAME  D. E. Anderson						<0.025					
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.  DATE  11/39/2001  PRINTED NAME  D. E. Anderson	•						/all		NIDE FIELL	12313	
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.  DATE  11/39/2001  PRINTED NAME  D. E. Anderson								OCATION	DEPTI	1 mo	a/kg
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.  DATE	opm chlorides and <	10 ppm TPH. A	A compacted c	lay liner and	water proof jun	ction box were	instal SI	DEWALLS	6.5'	6	00
DATE	and backfilled.							BOTTOM	7.5	4	00
DATE											<del></del>
DATE											
DATE	· · · · · · · · · · · · · · · · · · ·					***					
DATE						· · · · · · · · · · · · · · · · · · ·					
DATE											
DATE		·····									
	I HERE	BY CERTIF	Y THAT THE					PLETE TO	THE BEST	OF MY	
SIGNATURE TITLE Project Leader - Environmental	DATE	11	/30/2001		PF	RINTED NAME		D. E	. Anderson		
	SIGNATURE	090	USUM	M	, 	TITLE	: <u> </u>	Project Lead	der - Enviror	nmental	· ·····

# ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

RICE OPERATING CO.

ATTN: MR. CHRIS RODRIGUEZ

122 WEST TAYLOR HOBBS, NM 88240 FAX: 505-397-1471

FAX: 366-0804 (RE Environmental)

Sample Type: Soil

Sample Condition: Intact/ 23.5 deg C/ Plastic Bags

Project #: None Given Project Name: None Given Project Location: M-3-2 Sampling Date: 08/10/01 Receiving Date: 08/13/01

Analysis Date: 08/13/01

ELT#_	FIELD CODE	TPH mg/kg	Chloride mg/kg	
0101332-01	Composite @ 7.5'	83.5	443	

QUALITY CONTROL	505°	5140
TRUE VALUE	503	5000
% INSTRUMENT ACCURACY	100	103
SPIKED AMOUNT	252	714
ORIGINAL SAMPLE	21.4	443
SPIKE	277	1220
SPIKE DUP	281	1190
% EXTRACTION ACCURACY	109	105
BLANK	<10	<5.00
RPD	2.49	2.49

Methods: SW 846-9253, EPA 418.1

Raland K. Tuttle

8-15-61 Date

# ENVIRONMENTAL LAB OF

"Don't Treat Your Soil Like Dirt!"

RICE OPERATING ATTN: MR. CHRIS RODRIGUEZ 122 WEST TAYLOR HOBBS, NM 88240 FAX: 505-397-4701

Sample Type: Soil

Sample Condition: Intact/ 23.5 deg C/ Plastic Bag

Project #: None Given Project Name: None Given Project Location: M-3-2

Sampling Date: 08/10/01 Receiving Date: 08/13/01 Analysis Date: \* 09/05/01

ELT#	FIELD CODE	GRO C6-C10 mg/kg	DRO >C10-C28 mg/kg	
0101332-01	Composite @ 7.5'	<10	<10	

QUALITY CONTROL	527	519
TRUE VALUE	500	500
% INSTRUMENT ACCURACY	105	104
SPIKED AMOUNT	476	476
ORIGINAL SAMPLE	<10	<10
SPIKE	491	514
SPIKE DUP	450	483
% EXTRACTION ACCURACY	94	101
BLANK	<10	<10
RPD	9	6

\*NOTE: Sample analyzed beyond 14 day holding time.

Methods: SW 846-8015M

# ENVIRONMENTAL LAB OF

"Don't Treat Your Soil Like Dirt!"

RICE OPERATING CO.

ATTN: MR. CHRIS RODRIGUEZ 122 WEST TAYLOR

HCB55, NM 88240 FAX: 505-397-1471

FAX: 366-0804 (RE Environmental)

Sample Type: Soil

Sample Condition: Intact/ 23.5 deg C/ Plastic Bags

Project #: None Given Project Name: None Given Project Location: M-3-2

Sampling Date: 08/10/01 Receiving Date: 08/13/01

Analysis Date: 08/13/01

ELT#	FIELD CODE	BENZENE mg/kg	TOLUENE mg/kg	ETHYLBENZENS mg/kg			
0101332-01	Composite ® 7.5	<0.025	<0.025	<0 025	<0 025	<0.025	

QUALITY CONTROL	0.100	0.104	0.105	0.215	0.105
TRUE VALUE	0.100	0.100	0.100	0.200	0.100
% Instrument accuracy	100	104	105	108	105
SPIKED AMOUNT	0.100	0.150	0.1/00	0.200	J.100
ORIGINAL SAMPLE	<0.025	0.052	∢0.025	< 0.025	<0 D25
SPIKE	0.095	0.097	0.098	0.197	96.0.0
SFIKE DUP	0.090	0.091	0.093	0.188	3.097
% EXTRACTION ACCURACY	95	97	98	99	გბ
BLANK	<0.025	≺C.025	<0.025	<0.025	<0.025
RFD.	5	6	5	5	2

METHODS: EPA SW 846-80216 ,5030

# Environmental Lab of Texas, Inc.

12600 West 1-20 East Odessa, Texas 79763

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Phone; 915-563-1800 Fax: 915-563-1713

Lod 113vez Operating 5225 Rice Company Name Project Manager: Company Address:

HOGUS, NM

City/State/Zip:

Telephone No:

Sample: Signature

M-3-2 Project Lac: PO #: Project Name: Project #: Fax No:

															1		ŀ	S	Analyze For	إن	-	-		1	
															-	TOLP		-							
							İ	ļ							21	TOTAL.	-	-	_						
					L		Pres	eservative	په	Τ	2	Matro		-	_		95	-	-						
	FIELD CODE		bəldms2 əlsQ	bəlqme2 sırıT	steritistroC to .oM	HNO <sup>1</sup>	IOH	'OS'H HC'EN	encM	Orbai (Specify)	nataw spbil2 .	IndS .	Quet (specify).	ਹਭ+ ਬੁਕਟ <b>(</b> ੭੭) ਟਰਾ 1 ਭਾਮ ਸ਼ੁਖਾ	10 TEH TX 1005/1006	OPGICAÐ M8109 H9T	Metals, As Ag Ba Co Cr Pb Hg 5	Volatiles Semivolatiles	S1EX 90218/2030					Johnbodes esa: 141 Usida	RUSH TAT (Pre-Schedule) TAT bisbriets
0/0/3720 Composite	Ø	7.5 /	10-01-8	1030					>			7		<u>_</u>	_				7					<u> </u>	ļ
						_		_	_					-	$\vdash$		$\vdash$	-	$\vdash$		$\vdash$	╀		+	+
						-		-	-		┼-	<del> </del>		+	╀-		╁	+	+		+	╁		+	
						+		-	-		+	_		+	╀		+	+-	-		_	+	_	+	+
						-		-			-	-	I	+	$\vdash$		$\dagger$	╁	-		+-	+	L	+	+
						-		<del> </del>	_		+			-	╀		+	+-	-		$\dagger$	+	<u> </u>	+-	+
								-	-		-	_		+	<del> </del>		<del> </del>	╂	-		+	+	1	╁	+-
						$\vdash$	ļ	-	-		-	┼		-	-		-		igl+		1	+		┿	╁
						+		+	-		-	-		-	-		+	+	+			+-	$\bot$	$\dagger$	
						-		+-	-		-	-		+	-		+	+	-		+-	-}		+	+
Special instructions:									-	1	-				8 2		Con the		Sample Containers inter? Territoristive Upon Recent.	]÷ # :		-	]	-   z	-
Relinquished by:	Date	- me	Received by:								Date		L	Time		•				οú					
yotis Elm																, ·	g .,	Λ '	<u>'</u>	, 0	1 (a > 1 = 2 - 2 )				
rkelinqurshed by:	Date	T.me	Franklad by ELUT. $\int_{-\infty}^{\infty} \int_{-\infty}^{\infty} \int_$	ンシン							Date 7	3 13-01 6/75(2)	2	III &	1	Y	\$	,	`	7	j				
					1000																	:			

## SOUTH MONUMENT SURFACE WASTE FACILITY

TICKET NO # 4444

	ORIGINATING LOCATION: EME SWD R-33 S33 T19S R37E NE/4 SW/4
ice Operating Company	S33 T198 R3/E N2/4 SW/4
RANSPORTER NAME & ADDRESS	
VALTON CONSTRUCTION CO., INC. P. O. BOK 478 HOBBS, NM 88241-0478	
attn: KENA KAY COOPER	
DESCRIPTION OF WASTE	QUANTITY
on-Hazardous Hydrocarbons	12 yds
ACILITY CONTACT:	
ACHLITE CONTACKS	5/25 101
IGNATURE OF CONTACT /	DATE
AME OF TRANSPORTER (DRIVER):	S 122 CI
SPOSAL SITE	
ISPOSAL *SITE  uth Monument Surface Waste Facility  O. Box 418  bbs, NM 88241-0418  c 24 T20S R36E1/4	7
uth Monument Surface Waste Facility O. Box 418 bbs, NM 88241-0418 c 24 T20S R36E1/4 as a condition of acceptance finis waste is an exempt waste otection Agency (EPA). The value of the sexploration and production	for disposal, I hereby certify that as defined by the Environmental waste are: generated from oil and operations; exempt from Resource (RCRA) Subtitle C regulations; and

## SOUTH MONUMENT SURFACE WASTE FACILITY

TICKET NO # 4445

LEASE OPERATOR	ORIGINATING LOCATION: EME SWD R-33 M.3-2
Rice Operating Company	S33 T19S R37E NE/4 SW/4 Afe #G9.
MEANCEORMED NAME C ADDRECT	·
TRANSPORTER NAME & ADDRESS	
WALTON CONSTRUCTION CO., INC. P. O. BOX 478 HOBBS, NM 88241-0478	•
Attn: KENA KAY COOPER	
DESCRIPTION OF WASTE	QUANTITY
Non-Hazardous Hydrocarbons	12yd_
FACILITY CONTACT:  SIGNATURE OF CONTACT //	S DATE
CELL NUMBER MATERIAL WAS PLACE	IN LANDFARM: C=Z B-1
NAME OF TRANSPORTER (DRIVER):	8125 cl
(	
DISPOSAL SITE	
South Monument Surface Waste Facilit P. O. Box 418 Hobbs, NM 88241-0418 Sec 24 T20S R36E1/4	·Ā
	for disposal, I hereby certify that e as defined by the Environmental
rotection Agency (EPA). The	waste are: generated from oil and
/	n operations; exempt from Resource
onservation and Recovery Act	(RCRA) Subtitle C regulations: and
conservation and Recovery Act nixed with non-exempt wast	(RCRA) Subtitle C regulations; and e."

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

LEASE OPERATOR/SHIPPER	R/COMPANY:		
LEASE NAME:			
TRANSPORTER COMPANY:	Production of	TIME:	AM/PM
DATE: VE	HICLE NO.:	DRIVER NO.:	
CHARGE TO:			
	TYPE OF MATERIAL	5/6/	
[ ] Production Water	[ ] Drilling Fluids	[ ] Completion Flui	ds
[ ] Tank Bottoms [ ] Other Material:	[ ] Contaminated soil [ ] BS&W Content:	[ ] C-117 No.:	. r. r
Description:		. •	6 1 8 Aug
VOLUME OF MATERIAL [ ] E	3BLS: [ ]~YAF	3D:	[]
JOB TICKET, OPERATOR/SHIPPER RIHEREWITH IS MATERIAL EXEMPT FAMENDED FROM TIME TO TIME, 40 AND REGULATIONS RELATED THER PRODUCED WATERS, AND OTHER VALUE OF CRUDE OIL OR NATURE OF COMMENTARY OF COMMENTARY OPERATOR/SHIPPER TO TRANSPORT FACILITY FOR DISPOSAL.  THIS WILL CERTIFY that the a Statement at the above described	SERVICES, INC.'S ACCEPTANCE OF TI EPRESENTS AND WARRANTS THAT TO FROM THE RESOURCE, CONSERVATION U.S.C. § 6901, et seq., THE NM HEALT RETO, BY VIRTUE OF THE EXEMPTION WASTE ASSOCIATED WITH THE EXPLOATURAL GAS OR GEOTHERMAL ENER ANCE SERVICES, INC.'S ACCEPTANCE EPRESENTS AND WARRANTS THAT OF THE IS NOW DELIVERED BY TRANSPORT OF TRANSPORT OF TRANSPORT OF THE PROPERTY OF THE PROPERT	THE WASTE MATERIAL SON AND RECOVERY ACT TH AND SAF. CODE § 36 N AFFORDED DRILLING ORATION, DEVELOPMENT OF THE MATERIALS SI ONLY THE MATERIAL DI ORTER TO SUNDANCE SI TO THE MATERIAL DI ORTER TO SUNDANCE SI TO THE MATERIAL DI ORTER TO SUNDANCE SI THE MATERIAL SI THE MATERIAL DI ORTER TO SUNDANCE SI THE MATER	SHIPPED T OF 1976, AS 61.001, et seq., G FLUIDS, NT OR HIPPED WITH ELIVERED BY SERVICES; INC.'S S Transporter and shipper. This
FACILITY REPRESENTATIVE:	GNATURE)		
White-Sundance Canary-Sundance Acct#1 Pin	ık-Sundance Acct#2 Gold-Transporter		

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

	(505) 394-2511			
LEASE OPERATOR/SHIPF	PER/COMPANY:	*		
LEASE NAME:	, tun		127 19	John Mary
TRANSPORTER COMPAN	<b>Y:</b> <u> </u>		TIME:	AM/PM
DATE:	VEHICLE NO.:	DRIV	ER NO.:	
CHARGE TO:				
	TYPE OF MAT	ERIAL		
[ ] Production Water [ ] Tank Bottoms [ ] Other Material:  Description:	[ ] Drilling Fluids [ ] Contaminated soil [ ] BS&W Content:		Completion C-117 No.:	Fluids
VOLUME OF MATERIAL [	] BBLS:	[ ] YARD 🛂	<u></u>	[]
AS A CONDITION TO SUNDANG JOB TICKET, OPERATOR/SHIPPE HEREWITH IS MATERIAL EXEMINAMENDED FROM TIME TO TIME AND REGULATIONS RELATED TO PRODUCED WATERS, AND OTHE PRODUCTION OF CRUDE OIL OR ALSO AS A CONDITION TO SUTHIS JOB TICKET, TRANSPORTE: OPERATOR/SHIPPER TO TRANSFIFACILITY FOR DISPOSAL.  THIS WILL CERTIFY that the Statement at the above describes that the above describes will complete that the above describes and the statement of the stateme	R REPRESENTS AND WARRANT PT FROM THE RESOURCE, CON E, 40 U.S.C. § 6901, et seq., THE HERETO, BY VIRTUE OF THE E ER WASTE ASSOCIATED WITH E NATURAL GAS OR GEOTHERN NDANCE SERVICES, INC. 'S ACC R REPRESENTS AND WARRANT PORTER IS NOW DELIVERED BY The above Transporter loaded the ded location, and that it was	S THAT THE WASERVATION AND NM HEALTH AND EXEMPTION AFFORMAL EXPLORATION ALL ENERGY.  CEPTANCE OF THE STHAT ONLY TO TRANSPORTER the material reptendered by the	STE MATERIO RECOVERY DISAF. CODE DRILLION, DEVELOR DE MATERIA HE MATERIA TO SUNDAN CORRESENTE DE MADOVE description de la contraction de l	AL SHIPPED ACT OF 1976, AS \$ \$ 361.001, et seq., LING FLUIDS, PMENT OR  LS SHIPPED WITH LL DELIVERED BY CE SERVICES, INC.'S  this Transporter cribed shipper. This
will certify that no additional without incident.  DRIVER:	materials were added to this	load, and that	the material	l was delivered
FACILITY REPRESENTATIVE:	(SIGNATURE)			
White-Sundance Canary-Sundance Acct#1 Revised 12/27/95	Pink-Sundance Acct#2 Gold-Transpor	ter		

# Sundance Services, Inc. P.O. Box 1737 \* Eunice, NM 88231

LEASE OPERATOR/SHIP	PER/COMPANY:		
LEASE NAME:			
TRANSPORTER COMPAN	NY:	TIME:	AM/P
DATE:	VEHICLE NO.: /	DRIVER NO.:	
CHARGE TO:			
	TYPE OF MATERI	AL 3 1/1/3	. Januar .
[ ] Production Water [ ] Tank Bottoms [ ] Other Material:	[ ] Drilling Fluids [ ] Contaminated soil [ ] BS&W Content:	[ ] Completion Flu [ ] C-117 No.:	
Description:		- 1 725 x	302
AS A CONDITION TO SUNDAI	[ ] BBLS. : [ ]  NCE SERVICES, INC.'S ACCEPTANCE ED DEDDESENTS AND WARRANTS TH	OF THE MATERIALS SHIPPE	
AS A CONDITION TO SUNDAN JOB TICKET, OPERATOR/SHIPP HEREWITH IS MATERIAL EXEM AMENDED FROM TIME TO TIM AND REGULATIONS RELATED PRODUCED WATERS, AND OTH PRODUCTION OF CRUDE OIL OF ALSO AS A CONDITION TO SE THIS JOB TICKET, TRANSPORTE		OF THE MATERIALS SHIPPE (AT THE WASTE MATERIAL (ATION AND RECOVERY AC (BEALTH AND SAF. CODE § 3 PTION AFFORDED DRILLING (EXPLORATION, DEVELOPME ENERGY.  ANCE OF THE MATERIALS S AT ONLY THE MATERIAL D	SHIPPED T OF 1976, AS 61.001, et seq., G FLUIDS, ENT OR SHIPPED WITH DELIVERED BY

#### Sundance Services, Inc. 41814 P.O. Box 1737 ★ Eunice, NM 88231 (505) 394-2511 LEASE OPERATOR/SHIPPER/COMPANY: 1/4 **LEASE NAME:** TRANSPORTER COMPANY: 1 TIME: AM/PM VEHICLE NO.: **DRIVER NO.: CHARGE TO:** TYPE OF MATERIAL [ ] Production Water [ ] Drilling Fluids [ ] Completion Fluids [-] Contaminated soil [ ] Tank Bottoms [ ] Other Material: [ ] BS&W Content: \_\_ Description: \_ VOLUME OF MATERIAL [ ] BBLS. \_\_\_\_ []\_ 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:**

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

Revised 12/27/95