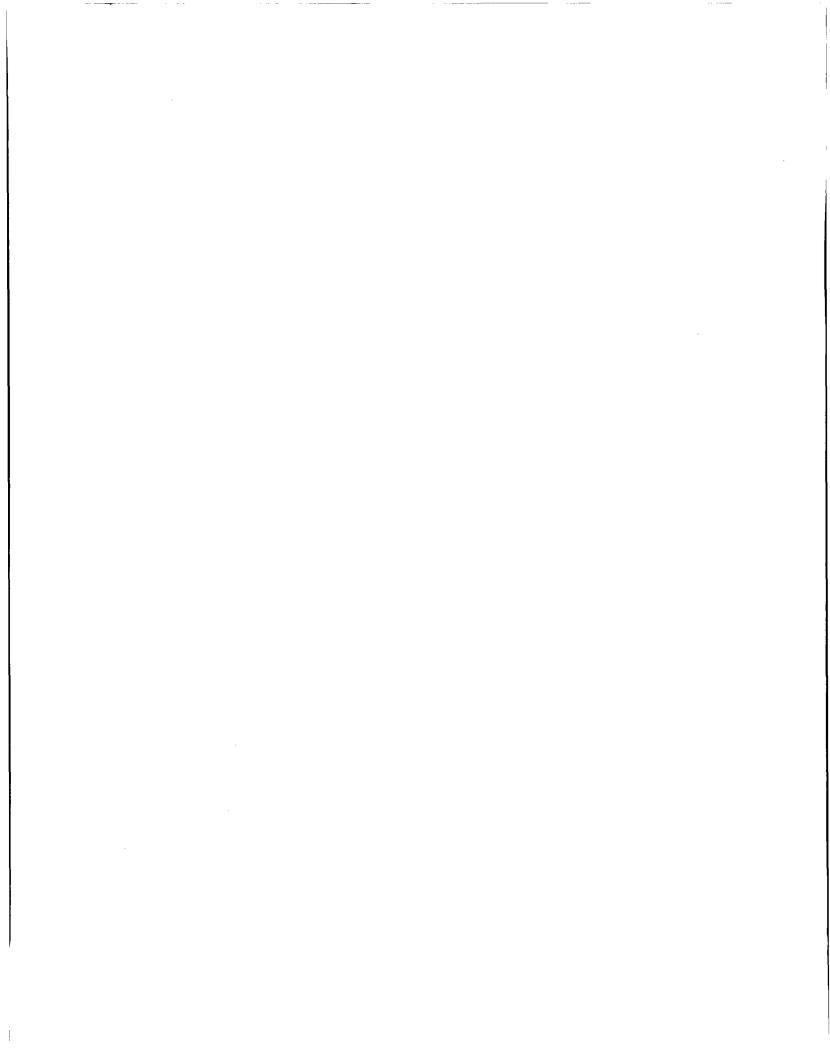
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# REPORTS

DATE:

10-12-2001



# RICE OPERATING COMPANY JUNCTION BOX FINAL REPORT

427-100

**BOX LOCATION** SECTION TOWNSHIP RANGE **BOX DIMENSIONS - FEET** SWD SYSTEM JUNCTION UNIT COUNTY Length Width LEA 37E K-15 K 15 **21S** EME 6 11 10 OTHER LAND TYPE: BLM STATE YES FEE LANDOWNER\_\_\_ NMOCD SITE ASSESSMENT RANKING SCORE: Depth to Groundwater NONE 08/30/2001 OCD Witness 08/17/2001 Date Completed Date Started 150 Excavation Length Width Depth Soil Excavated cubic yards MONUMENT, NM Offsite Facility SOUTH MONUMENT Location 138 Soil Disposed cubic yards FINAL ANALYTICAL RESULTS: Sample Date 08/30/2001 Sample Depth 11 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. GRO DRO Sample Benzene Toluene Ethyl Benzene Total Xylenes Chlorides Location mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg SIDEWALLS < 0.100 0.547 2.733 1130 14800 1200 0.933 5.2 743 9000 BOTTOM < 0.050 1.00 1.10 957 <0.025 Boring @ 30' <0.025 <0.025 <0.025 <10 76 94 General Description of Remedial Action: Dug to 11' and found high chlorides and TPH. **CHLORIDE FIELD TESTS** Soil boring was completed 8/22/01 and found chlorides at 94 ppm @ 30' and TPH was 76 ppm. LOCATION DEPTH The boring found redbed clay at 23' and no groundwater present. This site is surrounded by a mg/kg historic oil spill from the adjacent tank battery. ROC excavated a radius of 15' up to the battery SIDEWALLS 4.5 1350 fence. A compacted clay layer was installed on the borttom and walls to create a barrier between BOTTOM 11' 1100 Vertical Trench 11' 2600 the remediated junction box and the historic oil impacted area. A water tight junction box was installed and backfilled with clean soil. Natural attenuation will remediate the remaining hydro-Soil Boring 5' 1750 1300 carbon. 10' 15' 500 20' 400 25' 450 I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AN DCOMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF. DATE D. E. Anderson PRINTED NAME **SIGNATURE** TITLE Project Leader - Environmental

"Don't Treat Your Soil Like Dirt!"

R. E. ENVIRONMENTAL ATTN: DEREK ROBINSON 3814 KERMIT HWY. ODESSA, TEXAS 79762

FAX: 366-0804

Sample Type: Soil

Sample Condition: Intact/ 16 deg C

Project #: None Given Project Name: EME K-15 Project Location: EME K-15 Sampling Date: 08/30/01 Receiving Date: 08/31/01 Analysis Date: 08/31/01

ELT#	FIELD CODE	BENZENE mg/kg	TOLUENE mg/kg	ETHYLBENZENE mg/kg	m,p-XYLENE mg/kg	o-XYLENE mg/kg	
0101473-01 0101473-02	Wall Comp Bottom Comp	<0.100 <0.050	0.933	0.547 1.10	2.25 3.28	0.483 1.92	

QUALITY CONTROL	0.095	0.093	0.095	0.190	0.092
TRUE VALUE	0.100	0.100	0.100	0.200	0.100
% IA	95	93	95	95	92
SPIKED AMOUNT	0.100	0.100	0.100	0.200	0.100
ORIGINAL SAMPLE	< 0.025	< 0.025	<0.025	< 0.025	<0.025
SPIKE	0.105	0.102	0.106	0.218	0.106
SPIKE DUP	0.099	0.097	0.100	0.206	0.100
%EA	105	102	106	109	106
BLANK	< 0.025	<0.025	< 0.025	< 0.025	< 0.025
RPD	6	5	6	6	6

METHODS: EPA SW 846-8021B ,5030

Paland K Tuttle

Date

"Don't Treat Your Soil Like Dirt!"

R.E. ENVIRONMENTAL ATTN: MR. DEREK ROBINSON 3814 KERMIT HWY. ODESSA, TEXAS 79762

FAX: 366-0804

Sample Type: Soil

Sample Condition: Intact/ 16 deg C

Project #: None Given
Project Name: EME K-15
Project Location: EME K-15

Sampling Date: 08/30/01 Receiving Date: 08/31/01 Analysis Date: 08/31/01

GRO DRO >C10-C28 C6-C10 mg/kg mg/kg FIELD CODE ELT# 14800 1130 0101473-01 Wall Comp 0101473-02 Bottom Comp 743 9000

QUALITY CONTROL	512	558
TRUE VALUE	500	500
% INSTRUMENT ACCURACY	102	112
SPIKED AMOUNT	476	476
ORIGINAL SAMPLE	<10	67
SPIKE	474	537
SPIKE DUP	474	537
% EXTRACTION ACCURACY	100	99
BLANK	<10	<10
RPD	Ð	0

Methods: EPA SW 846-8015M GRO/DRO

Raland K. Tuttle

Date

"Don't Treat Your Soil Like Dirt!"

R.E. ENVIRONMENTAL ATTN: MR. DEREK ROBINSON 3814 KERMIT HWY. ODESSA, TEXAS 79762

FAX: 366-0804

Sample Type: Soil

Sample Condition: Intact/ 16 deg C

Project #: None Given Project Name; EME K-15 Project Location: EME K-15 Sampling Date: 08/30/01 Receiving Date: 08/31/01 Analysis Date: 08/31/01

ELT#	FIELD CODE	Chloride mg/kg
0101473-01	Wall Comp	1200
0101473-02	Bottom Comp	957

QUALITY CONTROL	5052
TRUE VALUE	5000
% INSTRUMENT ACCURACY	101
SPIKED AMOUNT	556
ORIGINAL SAMPLE	1200
SPIKE	1720
SPIKE DUP	1730
% EXTRACTION ACCURACY	95
BLANK	< 5.00
RPD	0.58

Methods: EPA SW 846-9253

Raland K. Tuttle

K-IS

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EME

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST 口区 Project Name: Project Loc: ₽O # Project #: Fax No: Environmen J Environmental Lab of Texas, Inc. Phone: 915-563-1800 Fax: 915-563-1713 们 7 Company Name Telephone No: Sampler Signature: Company Address: City/State/Zip: Project Manager: 12600 West I-20 East Odessa, Texas 79763

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Logged by: DEA **DRILLING LOG** Site Name/Location Driller: Eades Well Material: N/A Jct. Box K-15 RICE Operarting Company Boring Depth: Well Depth: N/A 19-T21S-R36E 122 West Taylor Plugged boring Casing Length: N/A Casing Size: N/A Hobbs, New Mexico 88240 EME w/ 15' bentonite, Screen Length: N/A Orilling Method:
Air Rotary Slot Size: N/A SWD System Phone: (505) 393-9174 water & backfill Lea County, NM Fav: (505) 397-1471

Fax: (505) 397-1471			TEST			
DEPTH	SUBSUI	RFACE LITHOLOGY	SAMPLE TYPE	(ppm)	REMARKS	Boring
0	Ground surface	; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;		Cr		
1	Dry oily loam		Grab	700	Field Test/TPH 22,700	
6 7		reous silt (caliche)	Grab	1750	Field Test/TPH 3170	
11	Dry indurated c	alcareous rock (caliche)	Grab	1300	Field Test/TPH 1070	
13 14		eous silt (caliche)			<u>:</u>	
16 17 18		ted limestone	Grab	500	Field Test/TPH 1360	
21	Dry white calca	reous silt (caliche) eous sand (caliche)	Grab	400	Field Test/TPH 810ppm	
23 24 25	Red-bed clay	codo odina (canono)	Grab	450	Field Test/TPH 167ppm	
26 27 28 29						
31 32 33		Boring @ 30 feet.	Grab	94	Lab Test/TPH 76ppm	
34 35 36 37						
38 39 40 41						
41 42 43 44						
45 46 47						
48 49 50						



"Don't Treat Your Soil Like Dirt!"

RICE OPERATING CO.

ATTN: MR. DONNIE ANDERSON

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

Sample Type: Soil

Sample Condition: Intact/ Iced/ 4 deg C

Project #: K-15/ PO #693 Project Name: EME Box Upgrade

Project Location: Lea Co.

Sampling Date: 08/22/01 Receiving Date: 08/24/01

Analysis Date: 08/27/01

ELT#_	FIELD CODE	Chloride mg/kg	
0101423-01	30,	94	

QUALITY CONTROL	5140
TRUE VALUE	5000
% INSTRUMENT ACCURACY	103
SPIKED AMOUNT	588
ORIGINAL SAMPLE	62
SPIKE	667
SPIKE DUP	667
% EXTRACTION ACCURACY	103
BLANK	<5.00
RPD	0.00

Methods: SW 846-9253

70705 - (045) 569 4900 - Fav (045) 569-1713

# ENVIRONMENTAL LAB OF

"Don't Treat Your Soil Like Dirt!"

RICE OPERATING CO. ATTN: DONNIE ANDERSON

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

Sample Type: Soil

Sample Condition: Intact/ Iced/ 4 deg. C

Project #: K-15/ PO #693 Project Name: EME Box Upgrade Project Location: Lea Co.

Sampling Date: 08/22/01 Receiving Date: 08/24/01

Analysis Date: 08/27/01

ELT#	FIELD CODE	BENZENE mg/kg	TOLUENE mg/kg	ETHYLBENZENE mg/kg	m,p-XYLENE mg/kg	o-XYLENE mg/kg
0101423-01	30'	<0.025	<0.025	<0.025	<0.025	<0.025

OLIALITY CONTROL	0.004	0.000	0.000	0.100	0.007
QUALITY CONTROL	0.091	0.098	0.096	0.199	0.093
TRUE VALUE	0.100	0.100	0.100	0.200	0.100
% INSTRUMENT ACCURACY	91	98	96	100	93
SPIKE AMOUNT	0.100	0.100	0.100	0.200	0.100
ORIGINAL SAMPLE	<0.025	<0.025	<0.025	<0.025	<0.025
SPIKE	0.093	0.086	0.088	0.174	0.088
SPIKE DUP	0.087	0.081	0.083	0.164	0.083
% EXTRACTION ACCURACY	<del>9</del> 3	86	88	87	88
BLANK	<0.025	<0.025	<0.025	<0.025	<0.025
RPD	6	5	5	5	5

METHODS: EPA SW 846-8021B ,5030

# ENVIRONMENTAL LAB OF

"Don't Treat Your Soil Like Dirt!"

RICE OPERATING CO.

ATTN: MR. DONNIE ANDERSON

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

Sample Type: Soil

Sample Condition: Intact/ Iced/ 4 deg C

Project #: K-15/ PO #693

Project Name: EME Box Upgrade

Project Location: Lea Co.

Sampling Date: 08/22/01 Receiving Date: 08/24/01 Analysis Date: 08/27/01

ELT#	FIELD CODE	GRO DRO C6-C10 >C10-C28 mg/kg mg/kg
0101423-01	30'	<10 76

QUALITY CONTROL	477	502
TRUE VALUE	500	500
% INSTRUMENT ACCURACY	95	100
SPIKED AMOUNT	476	<del>4</del> 76
ORIGINAL SAMPLE	<10	<10
SPIKE	450	444
SPIKE DUP	454	451
% EXTRACTION ACCURACY	95	95
BLANK	<10	<10
RPD	1	2

Methods: SW 846-8015M

THE TOTOE - (015) E69-1800 - Fay (915) 569-1713

p.2

Aug 07 01 10:22a

(elubaria2-aig) TAT HRUR CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST 693 BTEX 6021B/5030 Somivniatiles Metals: As Ag Ba Cd Or Pb Hg Se TCLP: ORGIORE METOR HAT Project Name: ₽0# Project Loc: Project #: TPH TX 1005/1006 I.BIA HAT DS (BAS (JS) SOT Office (specify): XX Matrix Sludge 1915W Other (Specify) os'H HOCH HCI HINO? 83)  $\times$   $\times$   $\times$ No. of Containers Fax No: 1530 Time Sampled 108901 balgma2 ataQ Environmental Lab of Texas, Inc. Fax: 915-563,1713 Phone: 915-563-1800 FIELD CODE Telephone No: 505393 Company Address: Сопрапу Мате City/State/Zip: Sampler Signature: Project Manager: Odessa, Texas 79763 12600 West 1-20 East Special Instructions Relinquished by:

TAT brabners

#### SOUTH MONUMENT SURFACE WASTE FACILITY

TICKET NO #\_4757 Brit B ORIGINATING LOCATION: GC #5 LEASE OPERATOR Duka Energy Field Services, Inc. Sec 45 T20 R37E TRANSPORTER NAME & ADDRESS ee., INC. Pirt Works TON CONSTRUCTION O. BOX-178 HORRS, MM Attn: KENA KAY COOPER QUANTITY DESCRIPTION OF WASTE Non-Hazardous Hydrocarbons ILITY CONTACT CELL NUMBER MATERIAL WAS PLACE IN LANDFARM: TRANSPORTER (DRIVER): DISPOSAL SITE South Monument Surface Waste Facility P. O. Box 418 Hobbs, NM 88241-0418 Sec 25 T20S R36E N/2NE/4 "As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations; exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C regulations; and not mixed with nonfexempt waste."

## SOUTH MONUMENT SURFACE WASTE FACILITY

ticket no #4458

	Br:# R
LEASE OPERATOR	ORIGINATING LOCATION: CC #5
Rice Englering	Sec 75 T20s R 37E
TRANSPORTER NAME & ADDRESS	
TRANSPORTER NAME & ADDRESS	
WALTON CONSTRUCTION CO., INC.  DOBES, NM 88241 9478  DIRT WOLKS	
Attn: KENA KAY COOPER	
DESCRIPTION OF WASTE	QUANTITY
Non-Hazardous Hydrocarbons	12
FACILITY CONFACT:	Q 1001
CELL NUMBER MATERIAL WAS PLACE IN LANDI NAME OF TRANSPORTER (DRIVER):	FARM: B-4 /
SIZNATURE OF DRIVER	<u>G-10-01</u>
DISPOSAL SITE	
South Monument Surface Waste Facility P. O. Box 418 Hobbs, NM 88241-0418 Sec 25 T20S R36E N/2NE/4	1 7
"As a condition of acceptance for disp this waste is an exempt waste as de Protection Agency (EPA). The waste as gas exploration and production operat Conservation and Recovery Act (RCRA)	fined by the Environmental re: generated from oil and tions; exempt from Resource
FACILITY REPRESENTATIVE	DATE

#AFE 692

#### SOUTH MONUMENT SURFACE WASTE FACILITY

TICKET NO # LEASE OPERATOR ORIGINATING LOCATION: ee Sec 45 T20 R 37E Energy Field Services, Inc. TRANSPORTER NAME & ADDRESS WALTON CONSTRUCTION DIR+ WERKS Attn: KENA KAY COOPER DESCRIPTION OF WASTE QUANTITY Non-Hazardous Hydrocarbons LITY CONTACT: B-1 CELL NUMBER MATERIAL WAS PLACE IN LANDFARM: NAME OF TRANSPORTER (DRIVER): 9-10-01 DISPOSAL SITE South Monument Surface Waste Facility P. O. Box 418 Hobbs, NM 88241-0418 Sec 25 T20S R36E N/2NE/4 "As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations; exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C regulations; and not mixed with non-exempt waste."

AFE #692

#### SOUTH MONUMENT SURFACE WASTE FACILITY

TICKET NO # 4460 LEASE OPERATOR ORIGINATING LOCATION: CC SEC 45 T205 R 37E Duke Energy Field Services, Inc. TRANSPORTER NAME & ADDRESS ITON CONSIDERIOR CO., INC. Dirt Works -BOX 478 HOBBS, MH Attn: KENA KAY COOPER DESCRIPTION OF WASTE OUANTITY Non-Hazardous Hydrocarbons CELL NUMBER MATERIAL WAS PLACE IN LANDFARM: B-5/ NAME OF TRANSPORTER (DRIVER): DISPOSAL SITE South Monument Surface Waste Facility P. O. Box 418 Hobbs, NM 88241-0418 Sec 25 T20S R36E N/2NE/4 "As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations; exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C regulations; and not mixed with non-exempt waste."

AFE #692

## SOUTH MONUMENT SURFACE WASTE FACILITY

TICKET NO # 4461

LEASE OPERATOR	ORIGINATING	LOCATION: CLAY	COOPER #6 B.
THE PHERRY FIELD SERVICES THE		Sec 24	T205 R36E
Rice		Sec 45	T205 R376
TRANSPORTER NAME & ADDRESS			
WALTON CONSTRUCTION CO:, ING.	Diet works		
P 9: BOX 478	DIRT WORKS		
HORBS, No. 86241-0478	-		
Attn: KENA KAY COOPER			
DESCRIPTION OF WASTE	· · · · · · · · · · · · · · · · · · ·	QUANTITY	
Non-Hazardous Hydrocarbons		12 :	~
FACILITY CONTACT	<del></del>	alioloi	
SIGNATURE OF CONTACT	<del>-,</del>	MIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	
CELL NUMBER MATERIAL WAS PLA	·	RM:B-&/	
NAME OF TRANSPORTER (DRIVER SIGNATURE OF DRIVER	): 	9-10-01	
7	<i>,</i> .		
DISPOSAL SITE			
South Monument Surface Waste Facil: P. O. Box 418	ity		
Hobbs, NM 88241-0418 Sec 25 T20S R36E N/2NE/4		•	
Sec 23 1205 R305 N/2NE/4			
"As a condition of acceptance	e for dispos	al, I hereby ce	rtify that
this waste is an exempt was Protection Agency (EPA). The	iste as deil he waste are	ned by the Env	om oil and
gas exploration and product			
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# SOUTH MONUMENT SURFACE WASTE FACILITY TICKET NO # 456

	Brit B
LEASE OPERATOR	ORIGINATING LOCATION: CC #5
Rice Energy Field Services; Inc.	Sec 45 T20 R 37
TRANSPORTER NAME & ADDRESS	
WALTON CONSTRUCTION CO., INC.	<i>्र</i> इ
Attn: KENA KAY COOPER	•
DESCRIPTION OF WASTE	QUANTITY
Non-Hazardous Hydrocarbons	12
FACILITY CONTACT:	9/10/01
SCHAFURE OF CONTACT	DATE
CELL NUMBER MATERIAL WAS PLACE IN LANDF	ARM: B-\$ ;
NAME OF TRANSPORTER (DRIVER):	DATE 9-10-01
DISPOSAL SITE	
South Monument Surface Waste Facility P. O. Box 418 Hobbs, NM 88241-0418 Sec 25 T20S R36E N/2NE/4	•
"As a condition of acceptance for disponding this waste is an exempt waste as defined Protection Agency (EPA). The waste argas exploration and production operations envertion and Recovery Act (RCRA) Somet mixed with non-exempt waste."	Fined by the Environmental e: generated from oil and ions; exempt from Resource
ASILITY REPRESENTATIVE	DATE

#### 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 [ ] Completion Fluids [ ] Production Water [ ] Drilling Fluids [ ] Tank Bottoms [ ] Contaminated soil [ ] C-117 No.: [ ] Other Material: [ ] BS&W Content: \_\_ Description: []YARD 2 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:** 

Revised 12/27/95

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

## Sundance Services, Inc.

	P.O. Box 1737 ★ Eunice. (505) 394-2511		na Marijana	
LEASE OPERATOR/SHIPPE	R/COMPANY:	· ·		
LEASE NAME:	2000	Te con	000 6	Sritt Ba
TRANSPORTER COMPANY:		£3 × 5 × 7	TIME:	AM/PM
DATE: V	EHICLE NO.:	DRIV	ER NO.:	
CHARGE TO:		ì		
	TYPE OF MATI	ERIAL	· · · · · · · · · · · · · · · · · · ·	
[ ] Production Water [ ] Tank Bottoms [ ] Other Material:  Description:	[ ] Drilling Fluids [ ] Contaminated soil [ ] BS&W Content:	-11	Completion Fluid	
3528	The Roll Park		1 mg 4 g	776
VOLUME OF MATERIAL [ ]	BBLS:	[] YARD <u></u>		[]
AS A CONDITION TO SUNDANCE JOB TICKET, OPERATOR/SHIPPER I HEREWITH IS MATERIAL EXEMPT AMENDED FROM TIME TO TIME, 4 AND REGULATIONS RELATED THE PRODUCED WATERS, AND OTHER PRODUCTION OF CRUDE OIL OR N  ALSO AS A CONDITION TO SUND THIS JOB TICKET, TRANSPORTER I OPERATOR/SHIPPER TO TRANSPORT FACILITY FOR DISPOSAL.  THIS WILL CERTIFY that the	REPRESENTS AND WARRANT FROM THE RESOURCE, CONS 10 U.S.C. § 6901, et seq., THE NETTO, BY VIRTUE OF THE EL WASTE ASSOCIATED WITH THE TATURAL GAS OR GEOTHERM OANCE SERVICES, INC.'S ACCREPRESENTS AND WARRANTS RITER IS NOW DELIVERED BY above Transporter loaded in	S THAT THE WAS SERVATION AND HEALTH AND XEMPTION AFFORM THE EXPLORATION ALL ENERGY.  SEPTANCE OF THE STHAT ONLY THE TRANSPORTER THE TRANSPORTER THE THE MATERIAL REPORTS THAT	TE MATERIAL S RECOVERY ACT SAF. CODE § 36 RDED DRILLING N, DEVELOPMEN E MATERIALS SH E MATERIAL DE O SUNDANCE SI resented by this	HIPPED OF 1976, AS 1.001, et seq., FLUIDS, IT OR IPPED WITH LIVERED BY ERVICES, INC.'S
Statement at the above described will certify that no additional mo	aterials were added to this			
without incident.	-	1		
DRIVER:	IGNATURE)	O. Branch	r de tras	
White-Sundance Canary-Sundance Acct#1 P Revised 12/27/95	ink-Sundance Acct#2 Gold-Transporte	er		

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

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

Revised 12/27/95

# Sundance Services, Inc.

	P.O. Box 1737 ★ Eunice, N (505) 394-2511	VM 88231	
LEASE OPERATOR/SH	IPPER/COMPANY:		
LEASE NAME:			
TRANSPORTER COMP	ANY:	TIME:	AM/PM
DATE: 1/2/1/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2	VEHICLE NO.:	DRIVER NO.:	
CHARGE TO:			
	TYPE OF MATE	RIAL	T. Kitting
[ ] Production Water [ ] Tank Bottoms [ ] Other Material:	[ ] Drilling Fluids [ ] Contaminated soil [ ] BS&W Content:	[ ] Completion Fluids	
Description:		AFF	192
		1	
VOLUME OF MATERIAL	_ [ ] BBLS ; [	-] YARD <u>/ &gt;</u>	1
JOB TICKET, OPERATOR/SHII HEREWITH IS MATERIAL EXI AMENDED FROM TIME TO TO AND REGULATIONS RELATE: PRODUCED WATERS, AND OF PRODUCTION OF CRUDE OIL ALSO AS A CONDITION TO THIS JOB TICKET, TRANSPOR	ANCE SERVICES, INC.'S ACCEPTANCE PER REPRESENTS AND WARRANTS EMPT FROM THE RESOURCE, CONSEINE, 40 U.S.C. § 6901, et seq., THE NND THERETO, BY VIRTUE OF THE EXITHER WASTE ASSOCIATED WITH THE OR NATURAL GAS OR GEOTHERMAL SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE SERVICES AND WARRANTS ON THE SERVICES AND W	THAT THE WASTE MATERIAL SH RVATION AND RECOVERY ACT O I HEALTH AND SAF. CODE § 361.0 EMPTION AFFORDED DRILLING F E EXPLORATION, DEVELOPMENT L ENERGY. PTANCE OF THE MATERIALS SHIF ITHAT ONLY THE MATERIAL DELI	IPPED DF 1976, AS 001, et seq., LUIDS, OR PPED WITH IVERED BY
Statement at the above desc	t the above Transporter loaded the cribed location, and that it was televal materials were added to this lo	ndered by the above described .	shipper. This
White-Sundance Canary-Sundance Ac Revised 12/27/95	ct#1 Pink-Sundance Acct#2 Gold-Transporter		

Doniel	Sundance Services,  P.O. Box 1737 ★ Eunice, NM 88:  (505) 394-2511	\$ 19 d	
LEASE OPERATOR/SHIPPE	R/COMPANY:		
LEASE NAME: AFE	#692	1. 1. 3. 1. 1.	1
TRANSPORTER COMPANY:	3 V	TIME:	AM/PN
DATE:	EHICLE NO.:	DRIVER NO.:	
CHARGE TO:	-		
[ ] Production Water	TYPE OF MATERIAL		uids
[ ] Tank Bottoms [ ] Other Material:	[ ] Contaminated soil [ ] BS&W Content:	[ ] C-117 No.:	
Description:			
VOLUME OF MATERIAL [ ]	BBLS: [-]-YA	ARD:	[]
JOB TICKET, OPERATOR/SHIPPER HEREWITH IS MATERIAL EXEMPT AMENDED FROM TIME TO TIME, AND REGULATIONS RELATED THE PRODUCED WATERS, AND OTHER	E SERVICES, INC.'S ACCEPTANCE OF REPRESENTS AND WARRANTS THAT FROM THE RESOURCE, CONSERVAT 40 U.S.C. § 6901, et seq., THE NM HEAERETO, BY VIRTUE OF THE EXEMPTION WASTE ASSOCIATED WITH THE EXPLANTAGE OF GEOTHERMAL ENE	THE WASTE MATERIAL ION AND RECOVERY AC LTH AND SAF. CODE § 1 ON AFFORDED DRILLIN PLORATION, DEVELOPMI	SHIPPED CT OF 1976, AS 361.001, et seq., G FLUIDS,
THIS JOB TICKET, TRANSPORTER I	DANCE SERVICES, INC.'S ACCEPTANC REPRESENTS AND WARRANTS THAT RTER IS NOW DELIVERED BY TRANSI	ONLY THE MATERIAL I	ELIVERED BY
Statement at the above described	above Transporter loaded the mat d location, and that it was tendered aterials were added to this load, a	d by the above describ	ed shipper. This
DRIVER:	<u> </u>		
(SIGNATURE)  FACILITY REPRESENTATIVE:	SIGNATURE)		
White-Sundance Canary-Sundance Acct#1 P Revised 12/27/95	Pink-Sundance Acct#2 Gold-Transporter		

Domes	Sundance Services, P.O. Box 1737 ★ Eunice, NM 882 (505) 394-2511	1 15 1	350 <b>54</b>
LEASE OPERATOR/SHIPPE	R/COMPANY:		
LEASE NAME: AFE #19		7000	1770°
TRANSPORTER COMPANY:	The the both the	TIME:	AM/PM
DATE: */ VE	EHICLE NO.: 75	DRIVER NO.:	
CHARGE TO:	1		
	TYPE OF MATERIAL	Je 35 4	All the form
[ ] Production Water [ ] Tank Bottoms [ ] Other Material:  Description:	[ ] Drilling Fluids [ ] Contaminated soil' [ ] BS&W Content:	[ ] Completion Flu	
Description:			
VOLUME OF MATERIAL [ ]	BBLS: [] YA	ARD:	[]
JOB TICKET, OPERATOR/SHIPPER F HEREWITH IS MATERIAL EXEMPT AMENDED FROM TIME TO TIME, 4 AND REGULATIONS RELATED THE PRODUCED WATERS, AND OTHER PRODUCTION OF CRUDE OIL OR N. ALSO AS A CONDITION TO SUND THIS JOB TICKET, TRANSPORTER R	SERVICES, INC.'S ACCEPTANCE OF REPRESENTS AND WARRANTS THAT FROM THE RESOURCE, CONSERVATE OU.S.C. § 6901, et seq., THE NM HEARETO, BY VIRTUE OF THE EXEMPTIC WASTE ASSOCIATED WITH THE EXPATURAL GAS OR GEOTHERMAL ENEANCE SERVICES, INC.'S ACCEPTANCE REPRESENTS AND WARRANTS THAT THE IS NOW DELIVERED BY TRANSITETER IS NOW DELIVERED BY TRANSIT	THE WASTE MATERIAL ION AND RECOVERY ACLITH AND SAF. CODE § 3 ON AFFORDED DRILLING LORATION, DEVELOPMENTY.  CE OF THE MATERIALS SONLY THE MATERIAL DEVELOPMENTY.	SHIPPED ST OF 1976, AS 361.001, et seq., G FLUIDS, ENT OR SHIPPED WITH DELIVERED BY
Statement at the above described	above Transporter loaded the mate location, and that it was tendered terials were added to this load, as	d by the above describe	ed shipper. This
(SIGNATURE)  FACILITY REPRESENTATIVE:	IGNATURE)	S-2	
White-Sundance Canary-Sundance Acct#1 Pi Revised 12/27/95	ink-Sundance Acct#2 Gold-Transporter		

## RICE OPERATING COMPANY JUNCTION BOX FINAL REPORT

				BOX LOC	ATION					
SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY		X DIMENSIONS		
EME	K-15	к	15	218	37E	LEA	Length	Width 10	Depth 6	
LAND TYPE:	BLM	STATE YES	FEE L	ANDOWNER			отн	IER		
Depth to Grou	ndwater	NONE	feet	NMOCE	SITE ASS	ESSMENT	RANKING	G SCORE:	00	
Date Started	08/17/	/2001	Date Co	ompleted	08/30/2001	oct	) Witness_		10	<u></u>
Soil Excavated	150	cubic yan	ds Ex	cavation Le	ngth <u>30</u>	Wid	th 15	Depth	9	feet
Soil Disposed	138	cubic yan	ds C	Offsite Facility	SOUTH M	ONUMEN	T Locat	ion MONU	MENT, N	<u>M</u>
FINAL ANALY	rocure 5-poi	nt composite	e sample o	<del></del>	4-point com	nposite sar sing an app	mple of side	e Depth ewalls. TPH, and testing	9'	
Sample	Benzene		<u> </u>	thyl Benzene	Total Xylen		GRO I	DRO	Chloric	des
Location	mg/kg	mg		mg/kg	mg/kg		ng/kg	mg/kg	mg/k	2
SIDEWALLS	< 0.100		33	0.547	2.733		1130	14800	120	
BOTTOM	< 0.050	1.0	00	1.10	5.2		743	9000	957	,
General Descriptio	eted 8/22/01 an	d found chlori	des at 94 pp		PH was 76 ppr	m	······································	LORIDE FIELD	т	
The boring found redb	<del></del>	<del></del>					LOCATIO		<del></del>	g/kg
historic oil spill from the		<del></del>	·····			<del></del>	SIDEWALI	<del></del>		350
fence. A compacted cl	ay layer was in:	stalled on the	borttom and	walls to create a	a barrier betwe	en	BOTTON			300
the remediated junctio	n box and the h	istoric oil impa	cted area. A	A water tight jun	ction box was		Soil Borin	g 5'	17	750
installed and backfilled	l with clean soil							10'	1;	300
								15'	5	00
								20'	4	00
								25'	4	50
				1						
	······································	······································	· · · · · · · · · · · · · · · · · · ·							
I HEREE	BY CERTIFY	THAT THE		ATION ABOV			APLETE T	O THE BEST (	OF MY	
DATE	19	12/2001		PR	INTED NAME	<u> </u>	D	. E. Anderson		
SIGNATURE	SA	indum	7	,,	TITLE		Project Lo	eader - Environ	mental	



"Don't Treat Your Soil Like Dirt!"

R. E. ENVIRONMENTAL ATTN: DEREK ROBINSON 3814 KERMIT HWY. ODESSA, TEXAS 79762 FAX: 366-0804

Sample Type: Soil

Sample Condition: Intact/ 16 deg C

Project #: None Given
Project Name: EME K-15
Project Location: EME K-15

Sampling Date: 08/30/01 Receiving Date: 08/31/01 Analysis Date: 08/31/01

ELT#	FIELU CODE	BENZENE mg/kg	TOLUENE mg/kg	ETHYLBENZENE mg/kg	m,p-XYLENE mg/kg	o-XYLENE mg/kg
0101473-01	Wall Comp	<0.100	0.933	0.547	2.25	0.483
0101473-02	Bottom Comp	<0.050	1.00	1.10	3.28	1.92

QUALITY CONTROL	0.095	0.093	0.095	0.190	0.092
TRUE VALUE	0.100	0.100	0.100	0.200	0.100
% IA	95	93	95	95	92
SPIKED AMOUNT	0.100	0.100	0.100	0.200	0.100
ORIGINAL SAMPLE	< 0.025	< 0.025	< 0.025	< 0.025	<0.025
SPIKE	0.105	0.102	0.106	0.218	0.106
SPIKE DUP	0.099	0.097	0.100	0.206	0.100
%EA	105	102	105	109	106
BLANK	< 0.025	<0.025	< 0.025	< 0.025	< 0.025
RPD	6	5	6	6	6

METHODS: EPA SW 846-8021B ,5030

Raland K. Tuttle

14-4-01



"Don't Treat Your Soil Like Dirt!"

R.E. ENVIRONMENTAL ATTN: MR. DEREK ROBINSON 3814 KERMIT HWY. ODESSA, TEXAS 79762

FAX: 366-0804

Sample Type: Soil

Sample Condition: Intact/ 16 deg C

Project #: None Given
Project Name: EME K-15
Project Location: EME K-15

Sampling Date: 08/30/01 Receiving Date: 08/31/01 Analysis Date: 08/31/01

ELT#	FIELD CODE	GRO DRO C6-C10 >C10-C28 mg/kg mg/kg
0101473-01	Wall Comp	1130 14800
0101473-02	Bottom Comp	743 9000

OUALITY CONTROL	E12	550
QUALITY CONTROL	512	558
TRUE VALUE	500	500
% INSTRUMENT ACCURACY	102	112
SPIKED AMOUNT	476	476
ORIGINAL SAMPLE	<10	67
SPIKE	474	537
SPIKE DUP	474	537
% EXTRACTION ACCURACY	100	99
BLANK	<10	<10
RPD	0	0

Methods: EPA SW 846-8015M GRO/DRO

Raland K. Tuttle

Date

"Don't Treat Your Soil Like Dirt!"

R.E. ENVIRONMENTAL ATTN: MR. DEREK ROBINSON

3814 KERMIT HWY. ODESSA, TEXAS 79762 FAX: 366-0804

Sample Type: Soil

Sample Condition: Intact/ 16 deg C

Project #: None Given Project Name: EME K-15 Project Location: EME K-15 Sampling Date: 08/30/01 Receiving Date: 08/31/01 Analysis Date: 08/31/01

ELT#	FIELD CODE	Chloride mg/kg	
0101473-01	Wall Comp	1200	
0101473-02	Bottom Comp	957	

QUALITY CONTROL	5052
TRUE VALUE	5000
% INSTRUMENT ACCURACY	101
SPIKED AMOUNT	556
ORIGINAL SAMPLE	1200
SPIKE	1720
SPIKE DUP	1730
% EXTRACTION ACCURACY	95
BLANK	< 5.00
RPD	0.58

Methods: EPA SW 846-9253

Raland K. Tuttle

Date

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

# Environmental Lab of Texas, Inc.

12600 West I-20 East Odessa, Texas 79763

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

K-IS X 15 万人 Project Name EM © Project Lac: PO #: Project #: Environmende 回 *(7*, Сотрапу Nате City/State/Zip: Project Manager: Company Address:

Analyze For	70.2	TOTAL	
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ıture:			
Sampler Signature:			

Fax No:

Telephone No:

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FIELD CODE	ш	Dale Sampled	bəlqms2 əmiT	No. of Containers	HINO <sup>5</sup>	HCI	H <sub>2</sub> SO <sub>4</sub>	Anold	Other ( Specify) Water	Sludge	lics	1DS (CD) SVB LEC	Ten Aile I	9001/5001 X111d1	Metals: As Ag Ba Cd Cr Pb H	zeliteloV	Semivolatiles SEX 80218/5030	GOOGEN FOR VD 4 G			Inheda2-esq) TAT H2(I9	Fre-Schedul (Pre-Schedul TAT HZUR
wall Comp	<b>Q</b> ~	8-30-01	215		-			7		_	7	-3	3	7	-		-	5		_		
Bottom Comb	CWD	8-30.01	2 45				-	1			7	-	3	7	_		1	-				
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"Don't Treat Your Soil Like Dirt!"

RICE OPERATING CO. ATTN: MR. DONNIE ANDERSON

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

Sample Type: Soil

Sample Condition: Intact/ Iced/ 4 deg C

Project #: K-15/ PO #693 Project Name: EME Box Upgrade Project Location: Lea Co. Sampling Date: 08/22/01 Receiving Date: 08/24/01 Analysis Date: 08/27/01

ELT#	FIELD CODE	Chloride mg/kg
0101423-01	30'	94

QUALITY CONTROL	5140
TRUE VALUE	5000
% INSTRUMENT ACCURACY	103
SPIKED AMOUNT	588
ORIGINAL SAMPLE	62
SPIKE	667
SPIKE DUP	667
% EXTRACTION ACCURACY	103
BLANK	<5.00
RPD	0.00

Methods: SW 846-9253

Raland K. Tuttle

8-28'-01

-- 70705 - (045) 569 1900 - Fav (015) 569-1713

# ENVIRONMENTAL LAB OF

"Don't Treat Your Soil Like Dirt!"

RICE OPERATING CO. ATTN: DONNIE ANDERSON 122 W. TAYLOR HOBBS, NM 88240 FAX: 505-397-1471

Sample Type: Soil

Sample Condition: Intact/ Iced/ 4 deg. C

Project #: K-15/ PO #693 Project Name: EME Box Upgrade Project Location: Lea Co.

Sampling Date: 08/22/01 Receiving Date: 08/24/01 Analysis Date: 08/27/01

ELT#	FIELD CODE	BENZENE mg/kg	TOLUENE mg/kg	ETHYLBENZENE mg/kg	m,p-XYLENE mg/kg	o-XYLENE mg/kg
0101423-01	30′	<0.025	<0.025	<0.025	<0.025	<0.025

QUALITY CONTROL	0.091	0.098	0.096	0.199	0.093
TRUE VALUE	0.100	0.100	0.100	0.200	0.100
% INSTRUMENT ACCURACY	91	98	96	100	93
SPIKE AMOUNT	0.100	0.100	0.100	0.200	0.100
ORIGINAL SAMPLE	< 0.025	<0.025	<0.025	<0.025	<0.025
SPIKE	0.093	0.086	0.088	0.174	0.088
SPIKE DUP	0.087	0.081	0.083	0.164	0.083
% EXTRACTION ACCURACY	93	86	88	87	88
BLANK	<0.025	<0.025	<0.025	< 0.025	< 0.025
RPD	6	5	5	5	5

METHODS: EPA SW 846-8021B ,5030

T---- 70705 - (015) 569 1900 - Fav (015) 569-1713



"Don't Treat Your Soil Like Dirt!"

RICE OPERATING CO. ATTN: MR. DONNIE ANDERSON 122 W. TAYLOR HOBBS, NM 88240 FAX: 505-397-1471

Sample Type: Soil

Sample Condition: Intact/ Iced/ 4 deg C

Project #: K-15/ PO #693 Project Name: EME Box Upgrade

Project Location: Lea Co.

Sampling Date: 08/22/01 Receiving Date: 08/24/01 Analysis Date: 08/27/01

ELT#	FIELD CODE	GRO DRO C6-C10 >C10-C28 mg/kg mg/kg
0101423-01	30'	<10 76

QUALITY CONTROL	477	502
TRUE VALUE	500	500
% INSTRUMENT ACCURACY	95	100
SPIKED AMOUNT	476	476
ORIGINAL SAMPLE	<10	<10
SPIKE	450	444
SPIKE DUP	454	451
% EXTRACTION ACCURACY	95	95
BLANK	<10	<10
RPD	1	2

Methods: SW 846-8015M

T...- 70765 - (015) 563-1800 - Fay (915) 563-1713

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Environmental Lab of Texas,	12600 West I-20 East Odessa, Texas 79763									100				9									Special Instructions:	Relinquished by.	Relinquished by
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DRILLING LOG	Site Name/Location				Logged by: DEA
RICE Operarting Company	Jct. Box K-15	Well No. N/A	Date Drilled: 8/22/01	Driller: Eades	Construction:
122 West Taylor	19-T21S-R36E	Well Depth: N/A	Boring Depth: 30'	Well Material: N/A	Plugged boring
Hobbs, New Mexico 88240	EME	Casing Length: N/A	Boring Diameter: 4.5*	Casing Size: N/A	w/ 15' bentonite,
Phone: (505) 393-9174	SWD System	Screen Length: N/A	Driffing Method: Air Rotary	Slot Size: N/A	water & backfill
F (505) 007 4474	Loo Coumby NR		TERT		

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Phone: (	505) 393-9174	SWD System	N/A		Rotary N/A	water & backfill
Fax: (50	05) 397-1471	Lea County, NM		TEST		
DEPTH		RFACE LITHOLOGY	SAMPLE TYPE	(ppm)	REMARKS	Boring
	Ground surface		1	CI		
	Dry oily loam		Grab		Field Test/TPH 22,700	
	Dry Olly Ioani		Grab	700		
2			ļ			
3			ł			1
4						
5	Dry white calcar	reous silt (caliche)	Grab	1750	Field Test/TPH 3170	
6	]					<b>]</b>
7						
8						
9	}					
	4	alcareous rock (caliche)	Grab	1300	Field Test/TPH 1070	
11	,,	and 1000 100 100 (0000 10)	0.00	1000	10.00	
	Dry gray calcar	eous silt (caliche)				
13		eous siit (calicile)				
14						
				500		
	Dry gray indura	ted limestone	Grab	500	Field Test/TPH 1360	
16	1					
17			1			
18			1			
19						
20	Dry white calca	reous silt (caliche)	Grab	400	Field Test/TPH 810ppm	
21	1	,			''	
	Dry pink calcare	eous sand (caliche)		ł		
23	1	( <b></b> )		ļ		
24						
25	Red-bed clay		Grab	450	Field Test/TPH 167ppm	
26	Treu-beu day		Orab	1 430	inem result in to ppin	
26 27 28						
27	4					
28	4					
29			<b>.</b> .			
30	Total Depth of I	Boring @ 30 feet.	Grab	94	Lab Test/TPH 76ppm	
31 32 33	1					
32	1			ĺ		
33						
34 35						
35	1		1		Ì	
36 37						
37	]			<u> </u>		
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48	]					1
49	]		1		1	
50					1	

#### SOUTH MONUMENT SURFACE WASTE FACILITY

TICKET NO # UU57 Brit B ORIGINATING LOCATION: GC #5 LEASE OPERATOR Sec 24 T20 R336 Duka Energy Field Services, Inc. Sec 45 T20 R37E TRANSPORTER NAME & ADDRESS <del>co., INC</del>. Dirt Works LTON CONSTRUCTION O. BOX 178 Attn: KENA KAY COOPER QUANTITY DESCRIPTION OF WASTE Non-Hazardous Hydrocarbons ILITY CONTACT: CELL NUMBER MATERIAL WAS PLACE IN LANDFARM: NAME OF TRANSPORTER (DRIVER): DISPOSAL SITE South Monument Surface Waste Facility P. O. Box 418 Hobbs, NM 88241-0418 Sec 25 T20S R36E N/2NE/4 "As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations; exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C regulations; and not mixed with nonfexempt waste."

## SOUTH MONUMENT SURFACE WASTE FACILITY

TICKET NO # 4758

	Br:# B
LEASE OPERATOR	ORIGINATING LOCATION: CC #5
Duke Energy Field Services, Inc.	<del>Sec 24 T20 R336</del> Sec 45 T20s R 37E
Rice Engeening	
TRANSPORTER NAME & ADDRESS	•
MALTON CONSTRUCTION CO., INC.  D. BOX 478  HOBBS, NM 88241-0478	
Attn: KENA KAY COOPER	•
DESCRIPTION OF WASTE	QUANTITY
Non-Hazardous Hydrocarbons	12
FACILITY CONTACT:  SIGNATURE OF CONSACT	Q ICCI
CELL NUMBER MATERIAL WAS PLACE IN LANDS	FARM: B-# /
NAME OF TRANSPORTER (DRIVER):  SIZNATURE OF DRIVER	9-10-01 DATE
DISPOSAL SITE	
South Monument Surface Waste Facility P. O. Box 418 Hobbs, NM 88241-0418 Sec 25 T20S R36E N/2NE/4	,
"As a condition of acceptance for disp this waste is an exempt waste as de Protection Agency (EPA). The waste as gas exploration and production operat Conservation and Recovery Act (RCRA) not mixed with non-exempt waste."	fined by the Environmental re: generated from oil and cions; exempt from Resource

#AFE 692

## SOUTH MONUMENT SURFACE WASTE FACILITY

	TICKET NO # (459
	Britt R
LEASE OPERATOR	ORIGINATING LOCATION: CC #4  8cc 21 T20 R336
Duke Energy Field Services, Inc.	Sec 45 T20 R 3
TRANSPORTER NAME & ADDRESS	
HOLITON CONSTRUCTION CO., INC. DIEL WORKS HOBBS, MI 88241-0478	
Attn: KENA KAY COOPER	
DESCRIPTION OF WASTE	QUANTITY
Non-Hazardous Hydrocarbons	
FACILITY CONTACT:  SIGNATURE OF CONTACT  SIGNATURE OF CONTACT	9 10 0 1 DATE
CELL NUMBER MATERIAL WAS PLACE IN LANDS	FARM:
NAME OF TRANSPORTER (DRIVER):	
SZGNATURE OF DRIVER	9-10-0( DATE
DISPOSAL SITE	
South Monument Surface Waste Facility P. O. Box 418 Hobbs, NM 88241-0418 Sec 25 T20S R36E N/2NE/4	
"As a condition of acceptance for disp this waste is an exempt waste as de Protection Agency (EPA). The waste as gas exploration and production operat Conservation and Recovery Act (RCRA) is not mixed with non-exempt waste."	fined by the Environmental re: generated from oil and tions; exempt from Resource
SACILITY REPRESENTATIVE	GLIOCI

AFE #692

#### SOUTH MONUMENT SURFACE WASTE FACILITY

TICKET NO #\_4460 LEASE OPERATOR ORIGINATING LOCATION: CC Duke Energy Field Services, Inc. SEC 45 T205 R 37E. TRANSPORTER NAME & ADDRESS TON CONSTRUCTION CO., INC. DIRT WORKS O BOX 478 HOBBS, NM 00241-0478 Attn: KENA KAY COOPER DESCRIPTION OF WASTE QUANTITY Non-Hazardous Hydrocarbons CELL NUMBER MATERIAL WAS PLACE IN LANDFARM: B-57 NAME OF TRANSPORTER (DRIVER): 9-10-00 DISPOSAL SITE South Monument Surface Waste Facility P. O. Box 418 Hobbs, NM 88241-0418 Sec 25 T20S R36E N/2NE/4 "As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations; exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C regulations; and not mixed with non-exempt waste."

AFE #692

#### SOUTH MONUMENT SURFACE WASTE FACILITY

TICKET NO # 4461

LEASE OPERATOR	ORIGINATING LOCATION: CLAY COOPER #6 B
DUKE ENERGY FIELD SERVICES, INC.	Sec 24 T205 R36E
Rice	Sec 45 Taos R37
TRANSPORTER NAME & ADDRESS	
WALTON CONSTRUCTION CO., INC. P. O. BOX 478 HOBBS, NM 88241-0478	Diet works
Attn: KENA KAY COOPER	
DESCRIPTION OF WASTE	QUANTITY
Non-Hazardous Hydrocarbons	
FACILITY CONTACT SIGNATURE OF CONTACT	9/10/CI DATE
CELL NUMBER MATERIAL WAS PLA	
SIGNATURE OF DRIVER	9-10-01 DATE
DISPOSAL SITE	
South Monument Surface Waste Facil P. O. Box 418 Hobbs, NM 88241-0418 Sec 25 T20S R36E N/2NE/4	ity
this waste is an exempt we Protection Agency (EPA). T gas exploration and product	ce for disposal, I hereby certify that aste as defined by the Environmental the waste are: generated from oil and tion operations; exempt from Resource act (RCRA) Subtitle C regulations; and aste."
FACILITY REPROPERTATIVE	9/10/01

#### SOUTH MONUMENT SURFACE WASTE FACILITY

TICKET NO # 4456

	Brit B
LEASE OPERATOR	ORIGINATING LOCATION: CC #5
Rice	Sec 24 T20 R336 Sec 45 T20 R37
TRANSPORTER NAME & ADDRESS	
WALTON CONSTRUCTION CO., INC.  200 BOX 478  ROBBS, NM 98241=0478  Divil Cer KS	
Attn: KENA KAY COOPER	•
DESCRIPTION OF WASTE	QUANTITY
Non-Hazardous Hydrocarbons	12
FACILITY CONTACT:	9 10 CI
CELL NUMBER MATERIAL WAS PLACE IN LANDE	ARM: B-\$
NAME OF TRANSPORTER (DRIVER):	DATE 9-10-01
DISPOSAL SITE	
South Monument Surface Waste Facility P. O. Box 418 Hobbs, NM 88241-0418 Sec 25 T20S R36E N/2NE/4	•
"As a condition of acceptance for disp this waste is an exempt waste as de Protection Agency (EPA). The waste as gas exploration and production operat Conservation and Recovery Act (RCRA) is not mixed with non-exempt waste."	fined by the Environmental re: generated from oil and ions; exempt from Resource

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

39183

(505) 394-2511					
LEASE OPERATOR/SHIPPER/COMPANY:					
LEASE NAME:	LEASE NAME:				
TRANSPORTER COMPAN	Y: Jagar	TIME:	AM/PM		
DATE:	VEHICLE NO.:	DRIVER NO.:			
CHARGE TO:					
[ ] Production Water [ ] Tank Bottoms [ ] Other Material:  Description:	[ ] Tank Bottoms				
		· · · · · · · · · · · · · · · · · · ·			
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.					
PACILITY REPRESENTATIVE: (SIGNATURE)					
White-Sundance Canary-Sundance Acct#1 Pink-Sundance Acct#2 Gold-Transporter Revised 12/27/95					

# Sundance Services, Inc.

8 4 4

39186

	P.O. Box 1737 ★ Eunice, N (505) 394-2511	M 88231	الهيمة المنه المنها المنهاة
LEASE OPERATOR/SHIP	PER/COMPANY:	-	
LEASE NAME:	la del	Lonoco	Britt Ba
TRANSPORTER COMPAN	Y: X X X X	TIME:	AM/PM
DATE:	VEHICLE NO.:	DRIVER NO.:	
CHARGE TO:	C	:	
	TYPE OF MATER	RIAL	
[ ] Production Water [ ] Tank Bottoms [ ] Other Material:  Description:	[ ] Drilling Fluids [ ] Contaminated soil [ ] BS&W Content:	[ ] Completion Flu [ ] C-117 No.:	
1,6618	The Reserve	2 14 B	FARE SI
VOLUME OF MATERIAL [	] BBLS : [	] YARD/:	[]
JOB TICKET, OPERATOR/SHIPPE HEREWITH IS MATERIAL EXEM AMENDED FROM TIME TO TIME AND REGULATIONS RELATED TO PRODUCED WATERS, AND OTHE PRODUCTION OF CRUDE OIL OF ALSO AS A CONDITION TO SU THIS JOB TICKET, TRANSPORTE	CE SERVICES, INC.'S ACCEPTANC R REPRESENTS AND WARRANTS PT FROM THE RESOURCE, CONSE E, 40 U.S.C. § 6901, et seq., THE NM HERETO, BY VIRTUE OF THE EXE ER WASTE ASSOCIATED WITH THI R NATURAL GAS OR GEOTHERMAN NDANCE SERVICES, INC.'S ACCEP R REPRESENTS AND WARRANTS TO PORTER IS NOW DELIVERED BY TO	THAT THE WASTE MATERIAL RVATION AND RECOVERY AG HEALTH AND SAF. CODE § EMPTION AFFORDED DRILLING EXPLORATION, DEVELOPM LENERGY.  PTANCE OF THE MATERIALS THAT ONLY THE MATERIALS	C SHIPPED CT OF 1976, AS 361.001, et seq., IG FLUIDS, ENT OR SHIPPED WITH DELIVERED BY
Statement at the above describ	he above Transporter loaded the bed location, and that it was ter materials were added to this lo	ndered by the above describ	ped shipper. This
DRIVER:(SIGNATURE)  FACILITY REPRESENTATIVE:	(SIGNATURÉ)	April 1 to the	
White-Sundance Canary-Sundance Acet#1 Revised 12/27/95	Pink-Sundance Acct#2 Gold-Transporter		

w. w.	Sundance Services,  P.O. Box 1737 ★ Eunice, NM 88  (505) 394-2511		更多概要	39197
LEASE OPERATOR/SHIPPER	R/COMPANY:			
LEASE NAME:	Company of the same	· ·	(L)	A Page 1
TRANSPORTER COMPANY:	Sandard of Sandard Comment	TIN	ΛE:	AM/PM
DATE: // VE	HICLE NO.:	DRIVER	NO.:	
CHARGE TO:	7)			
j	TYPE OF MATERIA	15:15	The same	15 3K
[ ] Production Water [ ] Tank Bottoms [ ] Other Material:	[ ] Drilling Fluids [ ] Contaminated soil [ ] BS&W Content:		pletion Fluid 7 No.:	s ,
Description:	<u></u>			
VOLUME OF MATERIAL [ ] I	BBLS: []Y	ARD _/🖘	:	<b>]</b>
AS A CONDITION TO SUNDANCE JOB TICKET, OPERATOR/SHIPPER R HEREWITH IS MATERIAL EXEMPT I AMENDED FROM TIME TO TIME, 40 AND REGULATIONS RELATED THEI PRODUCED WATERS, AND OTHER I PRODUCTION OF CRUDE OIL OR NA	FROM THE RESOURCE, CONSERVA DU.S.C. § 6901, et seq., THE NM HEARETO, BY VIRTUE OF THE EXEMPT WASTE ASSOCIATED WITH THE EX	T THE WASTE N TION AND REC ALTH AND SAF TON AFFORDEI PLORATION, D	MATERIAL SE OVERY ACT CODE § 361 DODRILLING 1	HIPPED OF 1976, AS .001, et seq., FLUIDS,
ALSO AS A CONDITION TO SUND, THIS JOB TICKET, TRANSPORTER R OPERATOR/SHIPPER TO TRANSPOR FACILITY FOR DISPOSAL.		ONLY THE MA	ATERIAL DEI	LIVERED BY
Statement at the above described will certify that no additional ma without incident.  DRIVER:	•	ed by the abov	ve described	shipper. This
(SIGNATURE)  FACILITY REPRESENTATIVE:  (SI	GNATURE)			

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

Revised 12/27/95

# Sundance Services, Inc. P.O. BOX 1737 + Funica NM 88231

45009

(505) 394-2511					
LEASE OPERATOR/SHIPP	LEASE OPERATOR/SHIPPER/COMPANY:				
LEASE NAME:					
TRANSPORTER COMPANY	. 57	TIME:	AM/PM		
DATE: Warning V	/EHICLE NO.:	DRIVER NO.:			
CHARGE TO:	2 2 1				
	TYPE OF MATE	RIAL	Promise State		
[ ] Production Water [ ] Tank Bottoms [ ] Other Material:	[ ] Drilling Fluids [ ] Contaminated soil [ ] BS&W Content:	[ ] Completion Fluid [ ] C-117 No.:	ds 3 1 1		
Description:		AFE	692		
		i			
VOLUME OF MATERIAL [	] BBLS :	[-] YARD <u>/2</u> ":	[]		
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 LEASE OPERATOR/SHIPPER/COMPANY: **LEASE NAME:** AM/PM TIME: TRANSPORTER COMPANY: **VEHICLE NO.: DRIVER NO.: CHARGE TO:** TYPE OF MATERIAL [ ] Completion Fluids [ ] Production Water [ ] Drilling Fluids [ ] Tank Bottoms [ ] Contaminated soil [ ] C-117 No.: \_ [ ] BS&W Content: \_ [ ] Other Material: 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

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

Domil	Sundance Services, In P.O. Box 1737 * Eunice, NM 88231 (505) 394-2511	nc. No. 36654
LEASE OPERATOR/SHIPPE	R/COMPANY:	
LEASE NAME: AFE 79	120 11 15	· - 70/2 - 37/2
TRANSPORTER COMPANY:	Took Wilks	TIME: AM/PN
DATE: VE	EHICLE NÖ.: //5	DRIVER NO.:
CHARGE TO:	i	
	TYPE OF MATERIAL	Jet Box Box
[ ] Production Water [ ] Tank Bottoms [ ] Other Material:	[ ] Drilling Fluids [ ] Contaminated soil [ ] BS&W Content:	[ ] Completion Fluids [ ] C-117 No.:
Description:		
VOLUME OF MATERIAL [ ]	BBLS: [] YAR	D: [1
JOB TICKET, OPERATOR/SHIPPER I HEREWITH IS MATERIAL EXEMPT AMENDED FROM TIME TO TIME, 4 AND REGULATIONS RELATED THE PRODUCED WATERS, AND OTHER	SERVICES, INC.'S ACCEPTANCE OF TH REPRESENTS AND WARRANTS THAT THE FROM THE RESOURCE, CONSERVATION O U.S.C. § 6901, et seq., THE NM HEALT ERETO, BY VIRTUE OF THE EXEMPTION WASTE ASSOCIATED WITH THE EXPLO ATURAL GAS OR GEOTHERMAL ENERG	E WASTE MATERIAL SHIPPED NAND RECOVERY ACT OF 1976, AS HAND SAF. CODE § 361.001, et seq., AFFORDED DRILLING FLUIDS, RATION, DEVELOPMENT OR
THIS JOB TICKET, TRANSPORTER I	PANCE SERVICES, INC.'S ACCEPTANCE REPRESENTS AND WARRANTS THAT ON RTER IS NOW DELIVERED BY TRANSPO	LY THE MATERIAL DELIVERED BY
Statement at the above described will certify that no additional mo	above Transporter loaded the materi I location, and that it was tendered b aterials were added to this load, and	y the above described shipper. This that the material was delivered
DRIVER: (SIGNATURE)	IGNATURE)	
FACILITY REPRESENTATIVE:	IGNATURE)	3.

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

Revised 12/27/95