1R-426-7

REPORTS

DATE: 7/29/2003

1R-426-7 BD Grizzol (1)

DISCLOSURE REPORT

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

SWD SYSTEM	HINCTION	UNIT	CECTION	BOX LOC TOWNSHIP		COUNTY	I BOY	DIMENSIONS -	CEET	7
			SECTION				Length	Width	Depth	┪
Blinebry-Drinkard	Grizzel EOL	G	8	22 S	37 E	Lea	7	5	6	7
LAND TYPE: E	BLM	STATE	FEE U	ANDOWNER	Lucy	/ Flowers	OTHEF	3		
Depth to Grour	ndwater	71	feet	NMOCE	SITE ASSI	ESSMENT	RANKING S	SCORE:	10	····
Date Started	4/8/2	2003	Date Co	mpleted	4/22/2003	OCD	Witness	N	lo	
Soil Excavated	400	cubic yaı	rds Ex	cavation L	ength 30	Width	35	Depth	12	feet
Soil Disposed	132	cubic ya	rds Of	ffsite Facility	Sunc	iance	Location	Eunice,	New Mexic	<u>co</u>
FINAL ANALY	TICAL R	ESULTS	S: Samp	le Date	4/14/2	003	_ Sample I	Dept <u>h</u>	12' bgs	
		hloride labo	oratory test	results com	d 4-point con apleted by us a NMOCD gu	ing an app				
Sample	Benzene	Toli	uene E	thyl Benzene	Total Xylen	es G	RO I	DRO	Chloride	
Location	mg/kg		/kg	mg/kg	mg/kg	2	g/kg	mg/kg	mg/kg	
SIDEWALLS	< 0.025		025	0.026	0.151		25	1290	1490	
BOTTOM REMEDIATED	<0.025 <0.025		025 025	<0.025 0.053	0.052 0.246		5.4 28	1540 2570	3170 656	· · · · · ·
General Description out around the junction							CHLO	RIDE FIELD	TESTS	
The entire vicinity of th	e box and batt	ery is surroun	ded by hardp	oan. As the ju	nction was	L	OCATION	DEPTH (n) pp	m
delineated, TPH NMO	CD guidelines	were not met.	. A 20 mil pol	ly liner			Vertical	4	20	0
was installed at the bo	ttom of the hol	e at 12' and e	xtended up ti	ne walls to inh	ibit further impa	act		10	40	0
migration. The liner wa	as then backfil	led with the e	xcavated soil	and contoure	d to the			12	50	0
surrounding terrain. A	new water-tigl	nt junction box	k has been bi	uilt over the lo	cation. The site	e -	17' N	12	340	00
has been re-seeded w	ith native vege	tation and wil	l be monitore	d for growth.			17' S	. 12	129	50
				-			15' E	12	290	
							15' W	12	20	
	DDITIONAL E	VALUATION	IS MEDILIM	PRIORITY	~_~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	— v	Vall Comp.	n/a	120	
			HADIYA		<u></u>		ottom Comp.	12	270	
no lab marilla abates	disamma shi	ada arab	liananal tiakai				emed. Comp.	 	55	
cc: lab results, photos;	diagrams, crii	onde grapn, d	iisposai uckei	18			nneu. Comp.	<u> </u>	1 33	
I HEREB	CERTIFY	THAT THE			/E IS TRUE AND BELIEI		PLETE TO	THE BEST C	OF MY	
DATE	7/2	9/2003		PF	RINTED NAME		Kri	stin Farris	*********	
DATE SIGNATURE	pistin	dani	(ه		TITLE		Proje	cts Scientist		

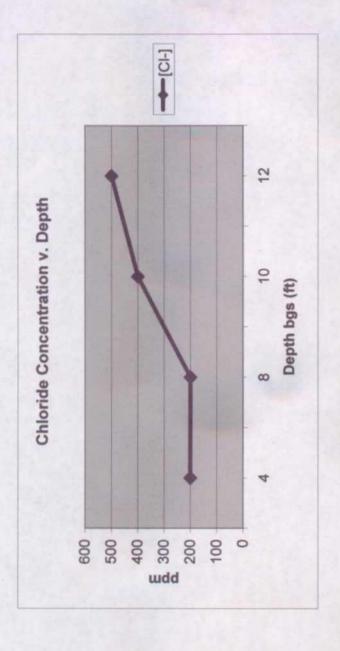
^{*} This site is a "DISCLOSURE." It will be placed on a prioritized list of similar sites for further consideration.

BD Grizzel EOL

UL 'G', Sec. 8, T22S, R37E

[CI-] ppm	200	200	400	200
Depth bgs (ft)	4	8	10	12

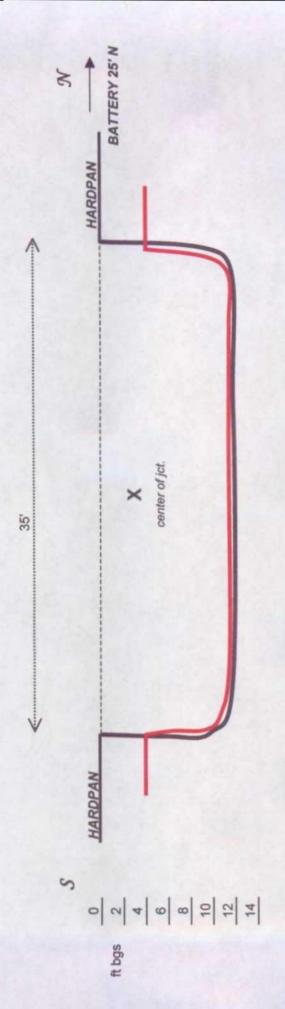
Groundwater = 71 ft



VEGETATION BD Grizzel EOL (not to scale) 30' X 35' X 12' Excavation VEGETATION HARD PAN PRODUCTION BATTERY 12' BGS 30 6" ROC poly 35 HARD PAN

BD Grizzel EOL Impact Excavation Cross-Section





SURFACE HAS BEEN RE-SEEDED WITH NATIVE VEGETATION

BD Grizzel EOL



30 x 30 x 12 ft Excavation



20 mil Poly Liner





Junction Box Construction



Completed Junction Box







ANALYTICAL REPORT

Prepared for:

Kristin Farris Rice Operating 122 W. Taylor Hobbs, NM 88240

Project:

Zia Grizzel

PO#:

Order#:

G0306254

Report Date:

04/16/2003

Certificates

US EPA Laboratory Code TX00158

SAMPLE WORK LIST

Rice Operating

122 W. Taylor

Hobbs, NM 88240

505-397-1471

Order#:

G0306254

Project:

Project Name: Zia Grizzel

Location:

BD

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas, unless otherwise noted.

Lab ID:	Sample:	<u>Matrix:</u>		Date / Time Collected	Date / Time Received	Container	Preservative
0306254-01	5 pt. Bottom Comp. @ 12'	SOIL		4/14/03 11:00	4/14/03 17:00	4 oz glass	Ice
<u>La</u>	nb Testing: 8015M 8021B/5030 BTEX Chloride	Rejected:	No	Ter	np: 4 C		
0306254-02	Wall Comp.	SOIL		4/14/03 11:00	4/14/03 17:00	4 oz glass	Ice
<u>Lo</u>	nb Testing: 8015M 8021B/5030 BTEX Chloride	Rejected:	No	Ten	np: 4 C		

ANALYTICAL REPORT

Kristin Farris Rice Operating 122 W. Taylor Hobbs, NM 88240

Order#:

G0306254

Project:

Project Name: Location: Zia Grizzel

BD

Lab ID:

0306254-01

Sample ID:

5 pt. Bottom Comp. @ 12'

8015M

Method Blank

Date Prepared Date
Analyzed
4/16/03

14:19

Sample Amount Dilution <u>Factor</u>

Analyst WL

Method 8015M

 Parameter
 Result mg/kg
 RL

 GRO, C6-C12
 75.4
 10.0

 DRO, >C12-C35
 1,540
 10.0

 TOTAL, C6-C35
 1,615
 10.0

Surrogates	% Recovered	QC Li	mits (%)
1-Chlorooctane	98%	70	130
1-Chlorooctadecane	113%	70	130

8021B/5030 BTEX

Method <u>Blank</u> 0005235-02

Date <u>Prepared</u> Date <u>Analyzed</u> 4/15/03 16:53

Sample Amount 1 Dilution <u>Factor</u> 25

Analyst RKT

Method 8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Toluene	<0.025	0.025
Ethylbenzene	<0.025	0.025
p/m-Xylene	0.027	0.025
o-Xylene	<0.025	0.025

Surrogates	% Recovered	QC Li	mits (%)
aaa-Toluene	91%	80	120
Bromofluorobenzene	96%	80	120

ANALYTICAL REPORT

Kristin Farris **Rice Operating** 122 W. Taylor Hobbs, NM 88240 Order#:

G0306254

Project:

Project Name:

Zia Grizzel

Location:

BD

Lab ID:

0306254-02

Sample ID:

Wall Comp.

8015M

Method Blank

Date **Prepared**

Date **Analyzed** 4/16/03

Sample <u>Amount</u> 1

Dilution **Factor**

<u>Analyst</u> \mathbf{WL}

Method 8015M

Method

8021B

14:19

Parameter	Result mg/kg	RL
GRO, C6-C12	125	10.0
DRO, >C12-C35	1,290	10.0
TOTAL, C6-C35	1,425	50.0

Surrogates	% Recovered	QC Li	mits (%)
1-Chlorooctane	19%	70	130
1-Chiorooctadecane	19%	70	130

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution	Analyst
Blank	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>	
0005235-02		4/15/03 17:12	1	25	RKT

oluene thylbenzene	Result mg/kg	RL
Benzene	<0.025	0.025
Toluene	< 0.025	0.025
Ethylbenzene	0.026	0.025
p/m-Xylene	0.126	0.025
o-Xvlene	<0.025	0.025

Surrogates	% Recovered	QC Li	mits (%)
aaa-Toluene	94%	80	120
Bromofluorobenzene	102%	80	120

Raland K. Tuttle, Lab Director, QA Officer

Date

Celey D. Keene, Org. Tech. Director Jeanne McMurrey, Inorg. Tech. Director Sandra Biezugbe, Lab Tech.

Sara Molina, Lab Tech.

ANALYTICAL REPORT

Kristin Farris

Rice Operating

122 W. Taylor Hobbs, NM 88240 Order#:

G0306254

Project:

Project Name: Zia Grizzel

Location:

BD

Lab ID:

0306254-01

Sample ID:

5 pt. Bottom Comp. @ 12'

Test Parameters

Parameter
Chloride

Result 3170

Units mg/kg Dilution
Factor RL

1 20

Method 9253 **Analyzed** 4/15/03

Date

Analyst SB

Lab ID:

0306254-02

Sample ID:

Wall Comp.

Test Parameters

Parameter
Chloride

Result 1490

Units mg/kg Dilution Factor

<u>RL</u> 20 Method 9253

Analyzed 4/15/03

Date

Analyst SB

Approval: Kaland K Juli 4-21-03
Raland K. Tuttle, Lab Director, QA Officer Date

Celey D. Keene, Org. Tech. Director Jeanne McMurrey, Inorg. Tech. Director Sandra Biezugbe, Lab Tech. Sara Molina, Lab Tech.

QUALITY CONTROL REPORT

8015M

BLANK	SOIL	LAB-ID#	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0005240-02			<10.0		
MS	SOIL	LAB-ID#	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0306253-01	33	952	860	86.9%	-
MSD	SOIL	LAB-ID#	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0306253-01	33	952	1000	101.6%	15.1%
SRM	SOIL	LAB-ID#	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0005240-05		1000	760	76.%	7_11

QUALITY CONTROL REPORT

8021B/5030 BTEX

BLANK	SOIL	LAB-ID#	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0005235-02			<0.025		
Toluene-mg/kg		0005235-02			<0.025		
Ethylbenzene-mg/kg		0005235-02			<0.025		
p/m-Xylene-mg/kg		0005235-02			<0.025		
o-Xylene-mg/kg		0005235-02	-		<0.025		
MS	SOIL	LAB-ID#	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0306253-02	0	2.77	2.78	100.4%	· · · · ·
Toluene-mg/kg		0306253-02	0	2.77	2.72	98.2%	
Ethylbenzene-mg/kg		0306253-02	0	2.77	2.72	98.2%	
p/m-Xylene-mg/kg		0306253-02	0	5.54	5.63	101.6%	
o-Xylene-mg/kg		0306253-02	0	2.77	2.71	97.8%	
MSD	SOIL	LAB-ID#	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0306253-02	2.78	2.77	2.84	102.5%	2.1%
Toluene-mg/kg		0306253-02	2.72	2.77	2.70	97.5%	0.7%
Ethylbenzene-mg/kg		0306253-02	2.72	2.77	2.64	95.3%	3.%
p/m-Xylene-mg/kg		0306253-02	5.63	5.54	5.43	98.%	3.6%
o-Xylene-mg/kg		0306253-02	2.71	2.77	2.56	92.4%	5.7%
SRM	SOIL	LAB-ID#	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0005235-05		0.1	0.115	115.%	
Γoluene-mg/kg		0005235-05		0.1	0.113	113.%	
Ethylbenzene-mg/kg		0005235-05		0.1	0.110	110.%	
p/m-Xylene-mg/kg		0005235-05		0.2	0.230	115.%	
o-Xylene-mg/kg		0005235-05		0.1	0.108	108.%	

QUALITY CONTROL REPORT

Test Parameters

BLANK	SOIL	LAB-ID#	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg		0005231-01			<20.0		.,******
MS	SOIL	LAB-ID#	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg		0306254-01	3170	500	3620	90.%	
MSD	SOIL	LAB-ID#	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg		0306254-01	3170	500	3600	86.%	0.6%
SRM	SOIL	LAB-ID#	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg		0005231-04		5000	4960	99.2%	

CASE NARRATIVE

ENVIRONMENTAL LAB OF TEXAS

Prepared for:

Rice Operating

122 W. Taylor

Hobbs, NM 88240

Order#:

G0306254

Project:

Zia Grizzel

The following samples were received as indicated below and on the attached Chain of Custody record. All analyses were performed within the holding time and with acceptable quality control results unless otherwise noted.

SAMPLE ID	LAB ID	MATRIX	Date Collected	Date Received
5 pt. Bottom Comp.	0306254-01	SOIL	04/14/2003	04/14/2003
Wall Comp.	0306254-02	SOIL	04/14/2003	04/14/2003

Surrogate recoveries on 8015 TPH are outside of control limits due to dilution (G0306254-02).

The enclosed results of analyses are representative of the samples as received by the laboratory. Environmental Lab of Texas makes no representations or certifications as to the methods of sample collection, sample identification, or transportation handling procedures used prior to our receipt of samples. To the best of my knowledge, the information contained in this report is accurate and complete.

Approved By:

Environmental Lab of Texas I, Ltd.

12600 West I-20 East Odessa, Texas 79763

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

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Analyze For: \ (x) Project Name: Project Loc: Project #: ₽0 #: Fax No: the 635, RM 88340 w taylor Farns Kristen Rice 6 Company Name Company Address: City/State/Zip: Project Manager: Sampler Signature: Pafantant Ma.

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ANALYTICAL REPORT

Prepared for:

Kristin Farris Rice Operating 122 W. Taylor Hobbs, NM 88240

Project:

Zia Grizzel EOL

PO#:

Order#:

G0306329

Report Date:

04/29/2003

Certificates

US EPA Laboratory Code TX00158

SAMPLE WORK LIST

Rice Operating

122 W. Taylor

Hobbs, NM 88240

505-397-1471

Order#:

G0306329

Project:

Project Name: Zia Grizzel EOL

Location:

BD

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas, unless otherwise noted.

			Date / Time	Date / Time		
Lab ID:	Sample:	Matrix:	Collected	Received	Container	Preservative
0306329-01	Rem. Pile Comp.	SOIL	4/23/03	4/24/03	4 oz glass	Ice
000000			11:00	10:30		
<u>L</u> .	ab Testing:	Rejected: No	Ten	np: 3.0 C		
	8015M					
	8021B/5030 BTEX					
	Chloride					

ANALYTICAL REPORT

Kristin Farris **Rice Operating** 122 W. Taylor Hobbs, NM 88240 Order#:

G0306329

Project:

Project Name:

Zia Grizzel EOL

Location:

BD

Lab ID:

0306329-01

Sample ID:

Rem. Pile Comp.

8015M

Method Blank

Date **Prepared**

Date Analyzed 4/24/03

Sample Amount 1

Dilution <u>Factor</u> 5

Analyst CK

Method 8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	228	50.0
DRO, >C12-C35	2570	50.0
TOTAL, C6-C35	2798	50.0

Surrogates	% Recovered	QC Limits (%)		
1-Chlorooctane	20%	70	130	
1-Chlorooctadecane	17%	70	130	

8021B/5030 BTEX

Method Blank 0005320-02

Date **Prepared**

Date **Analyzed** 4/24/03 19:19

Sample Amount 1

Dilution **Factor** 25

Analyst CK

Method 8021B

oluene thylbenzene	Result mg/kg	RL
Benzene	<0.025	0.025
Toluene	<0.025	0.025
Ethylbenzene	0.053	0.025
p/m-Xylene	0.206	0.025
o-Xylene	0.040	0.025

Surrogates	% Recovered	QC Li	mits (%)
aaa-Toluene	95%	80	120
Bromofluorobenzene	102%	80	120

Raland K. Tuttle, Lab Director, QA Officer

Date

Celey D. Keene, Org. Tech. Director Jeanne McMurrey, Inorg. Tech. Director Sandra Biezugbe, Lab Tech.

Sara Molina, Lab Tech.

ANALYTICAL REPORT

Kristin Farris

Rice Operating

122 W. Taylor Hobbs, NM 88240 Order#:

G0306329

Project:

Project Name:

Zia Grizzel EOL

Location:

BD

Lab ID:

0306329-01

Sample ID:

Rem. Pile Comp.

Test Parameters

Parameter Chloride

Result

Units

Dilution **Factor**

1

<u>RL</u>

Method

Date Analyzed

<u>Analyst</u>

Date

656

mg/kg

20

9253

4/28/03

SB

Ralandk June Raland K. Tuttle, Lab Director, QA Officer Celey D. Keene, Org. Tech. Director Jeanne McMurrey, Inorg. Tech. Director

Sandra Biezugbe, Lab Tech. Sara Molina, Lab Tech.

QUALITY CONTROL REPORT

8015M

BLANK	SOIL	LAB-ID#	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0005326-02			<10.0		
MS	SOIL	LAB-ID#	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0306328-04	0	952	796	83.6%	
MSD	SOIL	LAB-ID#	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0306328-04	0	952	786	82.6%	1.3%
SRM	SOIL	LAB-ID#	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0005326-05		1000	815	81.5%	

QUALITY CONTROL REPORT

8021B/5030 BTEX

Ondonile	G0306329
()raer#•	しょしろしのスとタ

BLANK	SOIL	LAB-ID#	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0005320-02			<0.025		
Toluene-mg/kg		0005320-02			<0.025		
Ethylbenzene-mg/kg		0005320-02			<0.025		
p/m-Xylene-mg/kg		0005320-02			<0.025		
o-Xylene-mg/kg		0005320-02			<0.025		
MS	SOIL	LAB-ID#	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0306328-04	0	0.1	0.096	96.%	
Foluene-mg/kg		0306328-04	0	0.1	0.093	93.%	·
Ethylbenzene-mg/kg		0306328-04	0	0.1	0.091	91.%	<u></u> .
p/m-Xylene-mg/kg		0306328-04	0	0.2	0.186	93.%	
o-Xylene-mg/kg		0306328-04	0	0.1	0.088	88.%	
MSD	SOIL	LAB-ID#	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0306328-04	0	0.1	0.102	102.%	6.1%
Toluene-mg/kg		0306328-04	0	0.1	0.099	99.%	6.3%
Ethylbenzene-mg/kg	.,	0306328-04	0	0.1	0.097	97.%	6.4%
o/m-Xylene-mg/kg		0306328-04	0	0.2	0.199	99.5%	6.8%
o-Xylene-mg/kg		0306328-04	0	0.1	0.095	95.%	7.7%
SRM	SOIL	LAB-ID#	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0005320-05		0.1	0.107	107.%	
Foluene-mg/kg		0005320-05		0.1	0.105	105.%	
Ethylbenzene-mg/kg		0005320-05		0.1	0.100	100.%	
/m-Xylene-mg/kg		0005320-05		0.2	0.205	102.5%	
-Xylene-mg/kg		0005320-05		0.1	0.095	95.%	

QUALITY CONTROL REPORT

Test Parameters

BLANK	SOIL	LAB-ID#	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg		0005346-01			<20.0		
MS	SOIL	LAB-ID#	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg		0306331-01	372	500	851	95.8%	
MSD	SOIL	LAB-ID#	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg		0306331-01	372	500	868	99.2%	2.%
SRM	SOIL	LAB-ID#	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg		0005346-04		5000	4960	99.2%	

CASE NARRATIVE

ENVIRONMENTAL LAB OF TEXAS

Prepared for:

Rice Operating

122 W. Taylor

Hobbs, NM 88240

Order#:

G0306329

Project:

Zia Grizzel EOL

The following samples were received as indicated below and on the attached Chain of Custody record. All analyses were performed within the holding time and with acceptable quality control results unless otherwise noted.

SAMPLE ID	LAB ID	MATRIX	Date Collected	Date Received
Rem. Pile Comp.	0306329-01	SOIL	04/23/2003	04/24/2003

Surrogate recoveries on 8015M TPH are outside of control limits due to dilution (G0306329-01).

The enclosed results of analyses are representative of the samples as received by the laboratory. Environmental Lab of Texas makes no representations or certifications as to the methods of sample collection, sample identification, or transportation handling procedures used prior to our receipt of samples. To the best of my knowledge, the information contained in this report is accurate and complete.

Environmental Lab of Texas I, Ltd.

12600 West I-20 East Odessa, Texas 79763

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

60,220

Project Name:

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

Farris イトのナン Rice Company Name Project Manager:

122 W Taylor 40 b b 5 Company Address: City/State/Zip:

PO #:

Project Loc:

Project #:

Sampler Signature:

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	Sundance Services, I P.O. Box 1737 * Eunice, NM 8823 (505) 394-2511		65348
LEASE OPERATOR/SHIP	PER/COMPANY:		
LEASE NAME:			
TRANSPORTER COMPAN	iY:,,	TIME:	AM/PM
DATE:	VEHICLE NO.:	DRIVER NO.:	
CHARGE TO:			
	TYPE OF MATERIAL	J. 10	n 15
[] Production Water [] Tank Bottoms [] Other Material:	[] Drilling Fluids [] Contaminated soil [] BS&W Content:	[] Completion Flui [] C-117 No.:	
Description:	- /		. ,
VOLUME OF MATERIAL	[]BBLS: []YA	RD	[]
JOB TICKET. OPERATOR/SHIPP HEREWITH IS MATERIAL EXEN AMENDED FROM TIME TO TIM AND REGULATIONS RELATED PRODUCED WATERS, AND OTP PRODUCTION OP CRUDE OIL OF ALSO AS A CONDITION TO IS THIS JOB TICKET. TRANSPORTI OPERATOR/SHIPPER TO TRANSFACILITY FOR DISPOSAL. THIS WILL CERTIFY that Statement at the above descri	NCE SERVICES, INC.'S ACCEPTANCE OF TER REPRESENTS AND WARRANTS THAT TOF FROM THE RESOURCE, CONSERVATION, AND AND AND AND AND AND AND AND AND AND	THE WASTE MATERIAL IN AND RECOVERY ACT TH AND SAF. CODE 13 IN AFFORDED DRILLING ORATION. DEVELOPME GCY. E OF THE MATERIALS S INLY THE MATERIAL D ORTER TO SUNDANCE S rial represented by thi by the above describe	SHIPPED T OF 1976. AS 61.001. et seq 3 FLUIDS. INT OR HIPPED WITH ELIVERED BY SERVICES, INC. S 5 Transporter et shipper. This
DRIVER:	the	<u> </u>	
FACILITY REPRESENTATIVE:	(SIGNATURE)		
White-Sundance Canary-Sundance Acctl Revised 12/27/95	FI Pink-Sundance Acct#2 Gold-Transporter		

	Sundance Services, P.O. Box 1737 * Eunice, NM 8 (505) 394-2511		86355
LEASE OPERATOR/SHI	PPER/COMPANY:		
LEASE NAME:			
TRANSPORTER COMPA	NY:	TIME:	AM/PM
DATE:	VEHICLE NO.:	DRIVER NO.:	
CHARGE TO:			
	TYPE OF MATERIA	L	ye.g.
[] Production Water [] Tank Bottoms [] Other Material:	[] Drilling Fluids [] Contaminated soil [] BS&W Content:	[] Completion FI [] C-117 No.:	
Description:			
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JOB TICKET. OPERATOR/SHIP HREWITH IS MATERIAL EXE AMENDED FROM TIME TO TH AND REQULATIONS RELATED PRODUCED WATERS. AND OT PRODUCTION OF CRUDE OIL ALSO AS A CONDITION TO 3 THIS JOB TICKET. TRANSPORT OPERATOR/SHIPPER TO TRAN FACILITY FOR DISPOSAL. THIS WILL CERTIFY that Statement at the above desc.	INNES SERVICES, INC.: S. ACCEPTANCE O PER REPRESENTS AND WARRANTS THA MMT FROM THE RESOURCE, CONSERVA ME, 40 U.S.C. J 6001, et sen., THE NM INE THERETO, 3V VIRTUE OF THE EXEMP HER WASTE ASSOCIATED WITH THE EXEMP HER WASTE ASSOCIATED WITH THE EXEMP HER WASTE ASSOCIATED WITH THE SUNDANCE SERVICES, INC. S. ACCEPTA THE REPRESENTS AND WARRANTS THA SPORTER IS NOW DELLVERED BY TRAN the above Transporter loaded the mi- ribed location, and that it was tenden if materials were added to this load,	IT THE WASTE MATERIAL ITON AND RECOVERY A IAUTH AND SAF, CODE § TION AFFORDED DRILLIN VEROY.	SHIPPED CT OF 1976. AS 361.001, et seq., IG FLUIDS. ENT OR SHIPPED WITH DELIVERED BY SERVICES. INC.'S his Transporter and shipper. This
DRIVER: (SIGNATURE)	···		
FACILITY REPRESENTATIVE:	(SIGNATURE)		
	TOTOTAT CALLY		

	Sundance Service, (505) 394-2511		p 1 A	66352
LEASE OPERATOR/SHIP	PER/COMPANY:			
LEASE NAME:				
TRANSPORTER COMPAN	IY:		TIME:	AM/PM
DATE: - 19	VEHICLE NO.:	DRIV	ER NO.:	
CHARGE TO:				
	TYPE OF MATE	ERIAL		
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IOB TICKET. OPERATOR/SHIPP HEREWITH IS MATERIAL EXEM AMENDED FROM TIME TO TIM AND REGULATIONS RELATED? PRODUCED WATERS, AND OTH PRODUCTION OF CRUDE OIL O ALSO AS A CONDITION TO ST. HIS JOB TICKET. TRANSPORTS OPERATOR/SHIPPER TO TRANSFORTIO OF THE TOPERATOR SHIPPER TO TRANSFACILITY FOR DISPOSAL. THIS WILL CERTIFY that I Statement at the above descri	ICE SERVICES, INC.'S ACCEPTA REPRESENTS AND WARRANT. PT FROM THE RESOURCE, CONS. E. 40 U.S.C. § 6001. seq., THE A. HERETO. 8Y VIRTUE OF THE ELER BER WASTE ASSOCIATED WITH T. RATURAL GAS OR GEOTHERM INDANCE SERVICES. INC.'S ACC. ER REPRESENTS AND WARRANTS PORTER IS NOW DELIVERED BY the above Transporter loaded to be delocation, and that it was to materials were added to this to	S THAT THE WA LERVATION AND IM HEALTH AND KEMPTION AFFO HE EXPLORATIC AL ENERGY. EPTANCE OF THE TRANSPORTER TRANSPORTER THE MILITARY THE MILITARY THAT OF THE THAT ONLY THE TRANSPORTER THE MILITARY THAT OF THE THAT ONLY THE THAT O	STE MATERIA RECOVERY A RECOVERY A RECOVERY A DEATH OF SAFE CODE RECOVERY A RE	L SHIPPED ACT OF 1976, AS 3 516.001, et seq., NG FLUIDS, MENT OR 5 SHIPPED WITH DELIVERED BY E SERVICES, INC.'S this Transporter bbed shipper. This
DRIVER:(SIGNATURE)		*		
FACILITY REPRESENTATIVE:	(SIGNATURE)			
White-Sundance Canary-Sundance Acctif Revised 12/27/95	Pink-Sundance Acct#2 Gold-Transporte	•		

Sundance Servic P.O. Box 173. * Eunic. (505) 394-251	16506 16588 MM.
LEASE OPERATOR/SHIPPER/COMPANY:	
LEASE NAME: -	
TRANSPORTER COMPANY:	TIME: AM/PM
DATE: VEHICLE NO.:	DRIVER NO.:
CHARGE TO:	
TYPE OF MATE	ERIAL
[] Production Water [] Drilling Fluida [] Tank Bottoms [] Contaminated soil [] Other Material: [] SSAW Content:	[] Completion Fluids [] C-117 No.:
Description:	
VOLUME OF MATERIAL [] BBLS :	[]YARD: []
AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTAN JOB TICKET. OPERATOR/SHIPPER REPRESENTS AND WARRANT HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE, CON- AMENDED FROM TIME TO TIME. 40 U.S.C. § 6001. c sq., THE I- AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE E- PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERM PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERM	'S THAT THE WASTE MATERIAL SHIPPED SERVATION AND RECOVERY ACT OF 1976. AS NM HEALTH AND SAF. CODE § 361.001. ct seq XEMPTION AFFORDED DRILLING FLUIDS. THE EXPLORATION, DEVELOPMENT OR
ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACC THIS IOB TICKET. TRANSPORTER REPRESENTS AND WARRANTS OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY FACILITY FOR DISPOSAL.	S THAT ONLY THE MATERIAL DELIVERED BY
THIS WILL CERTIFY that the above Transporter loaded to Statement at the above described location, and that it was t will certify that no additional materials were added to this without incident.	tendered by the above described shipper. This
DRIVEA: - (SIGNATURE) FACILITY REPRESENTATIVE:	
(SIGNATURE)	

White-Sundance C Revised 12/27/95

Sundance Services, Inc. 66360 P.O. Box 1737 * Eunice, NM 88231 (505) 394-2511 LEASE OPERATOR/SHIPPER/COMPANY: LEASE NAME: TIME: TRANSPORTER COMPANY: AM/PM VEHICLE NO .: DRIVER NO .: DATE: CHARGE TO: TYPE OF MATERIAL [] Completion Fluids [] C-117 No.: _____ 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 OP 1975. AS AMENIDED FROM TIME TO TIME, 40 U.S.C. \$601. ct seq. THE NM HEALTH AND SAF. CODE \$ 36.001. ct 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 DRIVER: (SIGNATURE) FACILITY REPRESENTATIVE: - (SIGNATURE) White-Sundance Canary-Sundance Acci#1 Pink-Sundance Acci#2 Gold-Transporter

Revised 12/27/95

	Sundance Services, In P.O. Box 1737 * Eunice, NM 88231 (505) 394-2511	c. :: <u>:</u> :	68365
LEASE OPERATOR/S	HIPPER/COMPANY:		
LEASE NAME:			
TRANSPORTER COM	PANY:	TIME:	AM/PN
DATE:	VEHICLE NO.:	DRIVER NO.:	
CHARGE TO:			
	TYPE OF MATERIAL		
[] Production Water [] Tank Bottoma [] Other Material:	() Drilling Fluids () Conteminsted soil () BS&W Content:	[] Completion [] C-117 No.;	
Description:			
JOB TICKET, OPERATOR/SH HEREWITH IS MATERIAL E AMENDED FROM TIME TO AND REGULATIONS RELAT PRODUCED WATERS, AND	DANCE SERVICES, INC.'S ACCEPTANCE OF THE IMPER REPRESENTS AND WARRANTS THAT THE KEMPT FROM THE RESOURCE, CONSERVATION TIME. 40 U.S.C. § 6001. et sq. THE NM HEALTH ED THERETO, BY VIRTUE OF THE EXEMPTION OTHER WASTE ASSOCIATED WITH THE EXPLOID I. OR NATURAL GAS OR GEOTHERMAL ENERGY	E WASTE MATERI AND RECOVERY AND SAF. CODE AFFORDED DRILL LATION, DEVELOR	AL SHIPPED ACT OF 1976. AS § 361.001, et seq., JNG FLUIDS.
THIS JOB TICKET, TRANSPO	D SUNDANCE SERVICES, INC.'S ACCEPTANCE C IRTER REPRESENTS AND WARRANTS THAT ONI ANSPORTER IS NOW DELIVERED BY TRANSPOR	Y THE MATERIA	L DELIVERED BY
Statement at the above de	nat the above Transporter loaded the materia scribed location, and that it was tendered by mal materials were added to this load, and	the above descr	ribed shipper. Thi:
DRIVER:(SIGNATURE)	_ · <u> - '</u>		
FACILITY REPRESENTATIV	E: (SIGNATURE)		·
White-Sundance Canary-Sundance	Acctif1 Pink-Sundance Acctif2 Gold-Transporter		

S	Sundance Services, I. P.O. Box 1737 * Eunice, NM 88231 (505) 394-2511		66361
LEASE OPERATOR/SHIPPER	COMPANY:		
LEASE NAME:			
TRANSPORTER COMPANY:		TIME:	AM/PM
DATE: VEH	HICLE NO.:	DRIVER NO.:	
CHARGE TO:			
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[] Production Water [] Tank Bottoms [] Other Material: Description:	[] Drilling Fluids [] Contaminated soil [] BS&W Content:	[] Completion F [] C-117 No.: _	
VOLUME OF MATERIAL [] B	BLS: [] YAR	ND:	11
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DRIVER: (SIGNATURE)	<u> </u>	· · · · · · · · · · · · · · · · · · ·	
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White-Sundance Canary-Sundance Acct# Pink	-Sundance Acct#2 Gold-Transporter		

	ce Service 1737 * Eunice, Ni (505) 394-2511	. ,	***	86490
LEASE OPERATOR/SHIPPER/COMPAN	Y: /~			
LEASE NAME: 113 12 0				
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ALSO AS A COMMITTION TO SUNDANCE SERVICE THIS JOB TICKET. TRANSPORTER REPRESENTS AI OPERATOR/SHIPPER TO TRANSPORTER IS NOW E FACILITY FOR DISPOSAL.	ND WARRANTS T	HAT ONLY TH	E MATERIAL	DELIVERED BY
THIS WILL CERTIFY that the above Transp Statement at the above described location, and will certify that no additional materials were of without incident.	d that it was ten	dered by the	above descri	ibed shipper. This
ORIVER: (SIGNATURE)				
FACILITY REPRESENTATIVE:		**		
(SIGNATURE)				

	Sundance Services, P.O. Box 1737 * Eunice. NM 88 (505) 394-2511			66493
LEASE OPERATOR/SHIPPE	R/COMPANY:			
LEASE NAME:				
TRANSPORTER COMPANY		1	TIME:	AM/PM
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CHARGE TO:				
	TYPE OF MATERIA	L		
[] Production Water [] Tank Sottoma [] Other Material: Description:	{] Drilling Fluids [] Contaminated soil [] BS&W Content:		ompletion i -117 No.: .	
JOB TICKET, OPERATOR/SHIPPER HEREWITH IS MATERIAL EXEMPT AMENDED FROM TIME TO TIME. AND REGULATIONS RELATED TH PRODUCED WATERS, AND OTHER	BBLS. : []Y S SERVICES, INC.'S ACCEPTANCE OF REPPESENTS AND WARRANTS THA' FROM THE RESOURCE, CONSERVA AD U.S.C. § 4001, ase, THE NICE REPETO, BY VIRTUE OF THE EXEMPTION WASTE ASSOCIATED WITH THE NATURAL GAS OR GEOTHERMAL EN	I THE WAST TION AND R ALTH AND S TION AFFORI PLORATION	E MATERIA ECOVERY SAF. CODE DED DRILL	AL SHIPPED ACT OF 1976, AS § 361.001, et seq., ING FLUIDS.
THIS JOB TICKET, TRANSPORTER OPERATOR/SHIPPER TO TRANSPO FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the Statement at the above describe	DANCE SERVICES, INC.'S ACCEPTA REPRESENTS AND WARRANTS THA' RTER IS NOW DELIVERED BY TRAN above Transporter loaded the mad d location, and that it was tender- aterials were added to this load,	ONLY THE SPORTER TO Merial repre ed by the a	MATERIAL SUNDANC sented by bove descr	DELIVERED BY SE SERVICES, INC.'S this Transporter tibed shipper. This
DRIVER:	SIGNATURE)			

	Sundance Services, Inc. P.O. Box 1737 * Eunice, NAI 88231 (505) 394-2511	e. :: <u>:</u>	66502
LEASE OPERATOR/SH	IPPER/COMPANY: K		
LEASE NAME:	711 Cha 1 11		
TRANSPORTER COMPA	ANY: I I I I I I I I	TIME:	AM/PM
DATE: "//4/5"	VEHICLE NO.: 51	RIVER NO.:	
CHARGE TO:	1 ICC		
	TYPE OF MATERIAL	, #* C	11 +1 1
[] Production Water [] Tank Bottoms [] Other Material:	[] Drilling Fluids [] Conteminated soil [] BS&W Content:	[] Completion [] C-117 No.:	Fluids
Description: 67464a	L. I		
	ANCE SERVICES, INC.'S ACCEPTANCE OF THE	MATERIALS SHIP	
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AS A CONDITION TO SUND JOB TICKET. OPERATOR/SHI HEREWITH IS MATERIAL EXT AMENDED FROM TIME TO AND REGULATIONS RELATED PRODUCED WATERS. AND OPRODUCTION OF CRUDE OIL ALSO AS A CONDITION TO THIS JOB TICKET. TRANSPOR	ANCE SERVICES, INC.'S ACCEPTANCE OF THE PPER REPRESENTS AND WARRANTS THAT THE MEMPT FROM THE RESOURCE, CONSERVATION INE. 40 U.S. C. 9601. st seq. THE NM HEALTH D THERETO, BY VIRTUE OF THE EXEMPTION / THERE WASTE ASSOCIATED WITH THE EXPLOSE OR NATURAL GAS OR GEOTHERMAL ENERGY	MATERIALS SHIP MATERIALS SHIP AND RECOVERY AND SAF. CODE AFFORDED DRILL ATION. DEVELOP F THE MATERIAL Y THE MATERIAL	PPED WITH THIS AL SHIPPED ACT OF 1976. AS § 361.001. er seq., ING FLUIDS, MENT OR S SHIPPED WITH L DELIVERED BY
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	Sundance Services, P.O. Box 1737 * Eunice, NM 8 (505) 394-2511		***	664	35
LEASE OPERATOR/SH	IPPER/COMPANY:				
LEASE NAME:	·				
TRANSPORTER COMPA	ANY:	TI	ME:		AM/PM
DATE: - /	DRIVER	NO.:			
CHARGE TO:					
	TYPE OF MATERIA	L,	,		
[] Production Water [] Tank Bottoms [] Other Material: Description:	[] Drilling Fluids [] Contaminated soil [] BS&W Content:		epietion 7 Na.: _		
IOB TICKET. OPERATOR/SHIP HEREWITH IS MATERIAL EXE AMENDED FROM TIME TO TI AND REGULATIONS RELATE PRODUCED WATERS. AND OP PRODUCTION OF CRUDE OIL ALSO AS A CONDITION TO THIS IOB TICKET. TRANSPOR OPERATOR/SHIPPER TO TRAN FACILITY FOR DISPOSAL. THIS WILL CERTIFY that Statement at the above desc. will certify that no addition will certify that no addition.	ANCE SERVICES, INC.'S ACCEPTANCE O PER REPRESENTS AND WARRANTS THA MET FROM THE RESOURCE, CONSERVA ME. 40 U.S.C. § 6001, at seq. THE NM HE THEN THE RESOURCE, THE EXEMP THER WASTE ASSOCIATED WITH THE BE SUNDANCE SERVICES, INC.'S ACCEPTA TER REPRESENTS AND WARRANTS THA SUNDANCE SERVICES, INC.'S ACCEPTA TER REPRESENTS AND WARRANTS THA THE REPRESENTS AND WARRANTS THA IT THE ADOVE TRANSPORTER IS NOW DELIVERED BY TRAIN IT THE ADOVE TRANSPORTER loaded the im The above Transporter loaded the im Tenbed location, and that it was tender all materials were added to this load,	T THE WASTE ITON AND REC ITON AND REC ITON AFFORDER IPLORATION, DISERGY. NCE OF THE MIT ONLY THE MISPORTER TO SIGNER IT ONLY THE MISPORTER TO SIGNERIAL REPRESENT OF THE MIT ONLY THE MISPORTER TO SIGNERIAL REPRESENT OF THE MISPORTER TO SIGNERIAL REPRESENT OF THE MISPORTER TO SIGNERIAL REPRESENT OF THE MISPORTER TO SIGNERIAL REPRESENT OF THE MISPORTER TO SIGNERIAL REPRESENT OF THE MISPORTER TO SIGNERIAL REPRESENT OF THE MISPORTER TO SIGNERIAL REPRESENT OF THE MISPORTER TO SIGNERIAL REPRESENT OF THE MISPORTER TO SIGNERIAL REPRESENT OF THE MISPORTER TO SIGNERIAL REPRESENT OF THE MISPORTER TO SIGNERIAL REPRESENT OF THE MISPORTER TO SIGNERIAL REPRESENT OF THE MISPORTER TO SIGNER TO SIGNER THE MISPORTER T	MATERIAL OVERY A CODE D DRILLI EVELOPE ATERIAL ATERIAL UNDANC Inted by we descr	AL SHIPPEL ACT OF 197 § 361.001, c ING FLUID MENT OR S SHIPPED DELIVERI E SERVICE this Trans libed shipp	WITH ED BY SS. INC.'S
without incident. DRIVER:(SIGNATURE) - FACILITY REPRESENTATIVE:	(SIGNATURE)				
White-Sundance Canary-Sundance Acc	ct#1 Pink-Sundance Acct#2 Gold-Transporter				

	ance Services, Inc. Box 1737 * Eunice, NAI 88231 (505) 394-2511	7,12	66506				
LEASE OPERATOR/SHIPPER/COMP	ANY:						
LEASE NAME:							
TRANSPORTER COMPANY:		TIME:	AM/PM				
DATE: VEHICLE	NO.: DRI	DRIVER NO.:					
CHARGE TO: 4 .							
TYPE OF MATERIAL							
[] Tank Bottoms [.] Co		[] Completion Fluids [] C-117 No.:					
Description: 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 SHIP, 40 U.S.C. § 9001, et seq. 118 PM HEALTH AND SAF, CODE § 916.001, et seq.							
AND REQUILATIONS RELATED THERETO. BY VIRTUE OF THE EXEMTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS. AND OTHER WASTE ASSOCIATED WITH THE EXPLOSATION, 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:		<u></u>					
White-Sundance Castry-Sundance Acctst Pmb-Sundance Acctst Code-Transporter							
Revised 12/27/95							