1R-426-72

REPORTS

DATE:

12/3//2001

RICE OPERATING COMPANY JUNCTION BOX FINAL REPORT

_					BOX LOC					
	SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY		DIMENSIONS	····
	BD	N-33	N	33	228	37E	LEA	Length	Width	Depth
	LAND TYPE:	BLM	STATE	FEE L	ANDOWNER	V	VEST	OTHER	}	-
	Depth to Grour	ndwater	90	feet	NMOCD	SITE ASSE	SSMENT F	RANKING S	CORE:	10
	Date Started	12/10	/2001	Date Co	ompleted	12/18/2001	OCD \	Vitness	N	0
;	Soil Excavated	420	cubic ya	rds Ex	xcavation Le	ngth 40	Width	36	Depth	8 feet
	Soil Disposed 50 cubic yards Offsite Facility SUNDANCE Location EUNICE, NM									
FIN	FINAL ANALYTICAL RESULTS: Sample Date 12/13/2001 Sample Depth 8' 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									
					s pursuant to	· · · · ·				
	Sample	Benzene	ľ		Ethyl Benzene	Total Xylen		₹0	DRO	Chlorides
_	Location SIDEWALLS	mg/kg < 0.025		g/kg 027	mg/kg < 0.025	mg/kg < 0.025		/kg 10	mg/kg 14	mg/kg 2370
	BOTTOM	< 0.025		.025	<0.025	< 0.025		10	<10	4320
	Boring @ 45'	< 0.025		.025	<0.025	< 0.025		10	<10	1770
borir	neral Description og completed 11/1: I tests showed chlo	3/01demonstra	tes chlorides p	probably stop		ning ground wa	ter.	CHLOR	RIDE FIELD	 1
	ct soil to a permitte						<u> </u>	DEWALLS	6'	2500
<u> </u>	illed compacted cla				· · · · · · · · · · · · · · · · · · ·			BOTTOM	8'	4000
	longer a junction			vertical transi	ilissivity and bat	Armed. Tris s		oil Boring	10'	4032
	7090 ,0000			·············				<u> </u>	15'	3723
				·		·		WALK AND A	20'	2939
									25'	4032
									30'	2939
	in		······································						35'	4032
	· 4		·	····					40'	2509
									45'	1575
	I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.									
DAT	E	A 12	3]/2001		PR	INTED NAME		D. E.	Anderson	
SIGI	NATURE	DU	ullu	m	ر	TITLE	Р	roject Lead	er - Environr	mental

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

RE ENVIRONMENTAL ATTN: MR. DEREK ROBINSON P.O. BOX 13418 ODESSA, TEXAS 79768-3418

FAX: 366-0804

FAX: 505-397-1471 (Donnie Anderson)

Sample Type: Soil

Sample Condition: Intact/ Iced/ 20.0 deg C

Project Name: Rice Operating Project #: None Given Project Location: N-33 Sampling Date: 12/11/01 Receiving Date: 12/12/01 Analysis Date: 12/12/01

ELT#	FIELD CODE	GRO C6-C1(mg/kg		
0102197-01	4 pt. Wall Composite	<10	14	

QUALITY CONTROL	410	471
TRUE VALUE	500	500
% INSTRUMENT ACCURACY	82	94
SPIKED AMOUNT	476	476
ORIGINAL SAMPLE	<10	14
SPIKE	404	446
SPIKE DUP	494	447
% EXTRACTION ACCURACY	104	91
BLANK	<10	<10
RPD	20.0	0.22

Methods: SW 846-8015M

Raland K. Tuttle

12 - 17-0 Date



"Don't Treat Your Soil Like Dirt!"

RE ENVIRONMENTAL

ATTN: MR. DEREK ROBINSON

P.O. BOX 13418

ODESSA, TEXAS 79768-3418

FAX: 366-0804

FAX: 505-397-1471 (Donnie Anderson)

Sample Type: Soil

Sample Condition: Intact/ Iced/ 20.0 deg C

Project Name: Rice Operating Project #: None Given

Project Location: N-33

Sampling Date: 12/11/01 Receiving Date: 12/12/01 Analysis Date: 12/12/01

 ELT#
 FIELD CODE
 Chloride mg/kg

 0102197-01
 4 pt. Well Composite
 2370

QUALITY CONTROL	5050
TRUE VALUE	5000
% INSTRUMENT ACCURACY	101
SPIKED AMOUNT	526
ORIGINAL SAMPLE	2370
SPIKE	2900
SPIKE DUP	2890
% EXTRACTION ACCURACY	101
BLANK	<5.00
RPD	0.34

Methods: SW 846-9253

Raland K. Tuttle

12-17-01

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

RE ENVIRONMENTAL

ATTN: MR. DEREK ROBINSON

P.O. BOX 13418

ODESSA, TEXAS 79768-3418

FAX: 366-0804

FAX: 505-397-1471 (Donnie Anderson)

Sample Type: Soli

Sample Condition: Intact/ Iced/ 20.0 deg C

Project Name: Rice Operating Project #: None Given Project Location: N-33 Sampling Date: 12/11/01

Receiving Date: 12/12/01 Analysis Date: 12/12/01

ELT#	FIELD CODE	BENZENE mg/kg	TOLUENE mg/ka	ETHYLBENZENE mg/kg	m,p-XYLENE mg/kg	o-XYLENE mg/kg
0102197-01	4 pt. Wall Composite	<0.025	0.027	<0.025	<0.025	<0.025

QUALITY CONTROL	0,096	0.099	0.102	0.214	0.104
TRUE VALUE	0.100	0.100	0.100	0.200	0.100
% INSTRUMENT ACCURACY	96	99	102	107	104
SPIKED AMOUNT	0.100	0.100	0.100	0,200	0.100
ORIGINAL SAMPLE	<0.025	0.027	<0.025	< 0.025	<0.025
SPIKE	0.099	0.105	0.108	0.226	0.105
SPIKE DUP	0.087	0.090	0.094	0.200	0.095
% EXTRACTION ACCURACY	99	104	108	113	105
BLANK	< 0.025	< 0.025	<0.025	<0.025	<0.025
RPD	12.9	15.4	13.9	12.2	10.0

METHODS: EPA SW 846-8021B,5030

Paland K Tuttle

Date

ASAP

Verbal on at the Deek

Time

Date

0330 Ime

12-12-01 Cate

mon

Received by ELOT

Time

Received by.

Relinguished by:

Relinquished by

12/12/01 G: 60 AM

nc.
exas, l
Lab of T
nmental l
nvironn
ш

Odessa, Texas 79763 12600 West I-20 East

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

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Name: Rice Oxpaling

 $\langle \cdot \rangle$

Ş

Project Loc:

Project#:

PO#:

Lerek Robinson

Project Manager:

ENVIRONMENSTA

Company Name Company Address; City/State/Zip:

4975

Telephone No:

Sampler Signature:

Fax No:

Analyze For

TCLP Matrix Preservative

Rec 2000 TAT brobnet2 (alubado2-a19) TAT H2UR Temperature Upon Recept: Sample Containers Intact? aboratory Comments: 0C02/81S08 X3T8 Semivolatiles **ZBIIIBIOV** Metals: As Ag Ba Cd Cr Pb Hg Se TPH 8015M GRO/DRO 8001\2001 XT H9T 1.814 H9T TOS/ GL) BAR / EC Other (specify). ios Sludge Results Other (Specify) anoM *os[:]H HOBN HCI ONH. Send Copy to Donnie Andenson Whice Also 90(No. of Containers 3,00pm Time Sampled 10-11-21 Date Sampled Wall Compasite FIELD CODE Special Instructions:

LAB # (lab tase only) 0102197-01

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

RE ENVIRONMENTAL

ATTN: MR. DEREK ROBINSON

P.O. BOX 13418

ODESSA, TEXAS 79768-3418

FAX: 366-0804

FAX: 505-397-1471 (Donnie Anderson)

Sample Type: Soil

Sample Condition: Intact/ Iced/ 17.5 deg C

Project Name: Rice Project #: None Given Project Location: N-33 Sampling Date: 12/13/01 Receiving Date: 12/14/01 Analysis Date: 12/14/01

, ...a., , ... Dutet 12, 13, 01

ELT#	FIELD CODE	BENZENE mg/kg	TOLUENE mg/kg	ETHYLBENZENE mg/kg	m,p-XYLENE mg/kg	
0102218-01	Bottom Comp. @ 8'	<0.025	<0.025	<0.025	<0.025	<0.025

· · · · · · · · · · · · · · · · · · ·					
QUALITY CONTROL	0.092	0.097	0.101	0.214	0.099
TRUE VALUE	0.100	0.100	0.100	0.200	0.100
% INSTRUMENT ACCURACY	92	97	- 101	107.	99 -
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	0.086	0.095	. 0.102	0.215	0.103
SPIKE DUP	0.087	0.095	0.102	0.216	0.102
% EXTRACTION ACCURACY	87	95	102	108	102
BLANK	<0.025	< 0.025	<0.025	<0.025	<0.025
RPD	1.16	0.00	0.00	0.46	0.98

METHODS: EPA SW 846-8021B ,5030

Raland K Tuttle

12-18-01

12600 West I-20 Fast • Odessa Texas 79765 • (915) 563-1800 • Fav (915) 563-1713

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

RE ENVIRONMENTAL

ATTN: MR. DEREK ROBINSON

P.O. BOX 13418

ODESSA, TEXAS 79768-3418

FAX: 366-0804

FAX: 505-397-1471 (Donnie Anderson)

Sample Type: Soil

Sample Condition: Intact/ Iced/ 17.5 deg C

Project Name: Rice Project #: None Given Project Location: N-33 Sampling Date: 12/13/01 Receiving Date: 12/14/01

Analysis Date: 12/14/01

ELT#	FIELD CODE	GRO C6-C10 mg/kg	DRO >C10-C28 mg/kg	
0102218-01	Bottom Comp. @ 8'	<10	<10	

QUALITY CONTROL	441	443
TRUE VALUE	500	500
% INSTRUMENT ACCURACY	88	89
SPIKED AMOUNT	476	476
ORIGINAL SAMPLE	<10	<10
SPIKE	420	472
SPIKE DUP	438	478
% EXTRACTION ACCURACY	92	100
BLANK	<10	<10
RPD	4.20	1.26

Methods: SW 846-8015M

Raland K. Tuttle

12-18-01 Date

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

RE ENVIRONMENTAL

ATTN: MR. DEREK ROBINSON

P.O. BOX 13418

ODESSA, TEXAS 79768-3418

FAX: 366-0804

FAX: 505-397-1471 (Donnie Anderson)

Sample Type: Soil

Sample Condition: Intact/ Iced/ 17.5 deg C

Project Name: Rice Project #: None Given Project Location: N-33 Sampling Date: 12/13/01 Receiving Date: 12/14/01

Analysis Date: 12/14/01

ELT#	FIELD CODE	Chloride mg/kg
0102218-01	Bottom Comp. @ 8'	4320

QUALITY CONTROL	5050
TRUE VALUE	5000
% INSTRUMENT ACCURACY	101
SPIKED AMOUNT	1000
ORIGINAL SAMPLE	4320
SPIKE	5320
SPIKE DUP	5340
% EXTRACTION ACCURACY	101
BLANK	<5.00
RPD	0.38

Methods: SW 846-9253

Kalandt Juran Raland K. Tuttle

/2-18-01

Environmental Lab of Texas, Inc.

12600 West I-20 East Odessa, Texas 79763

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

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Name:

Project Manager:

}	1							[TAT brebnet@]		
					Г	Γ-			Pre-Schedule (Pre-Schedule	-										Į.		
]		
										-			_	_						>		
						-				-				-	-				-			
Ì					i.	<u> </u>														Ş ₩	1	
					Analyze For:				BTEX 8021B/5030	7										Sample Containers Infact? Temperature Upon Receipt Laboratory Comments	7.94/	
	~				Analy				seliteiovime&						_					E Port	Ř	
	5					Н	_	90	Metals: As Ag Ba Cd Cr Pb Hg					_					_	Sonte fure	NI.	
	5					à	Į.	3	TPH 8015M GRO/DRO	1	-									orati	Q	
#≟	Project Loc: N-33	 ±				TCLP	TOTAL		8001\2001 XT H9T											Sarr Tem		
Project #:	r t	 PO #:							1 814 H9T												<u>a</u>	a 15
P	roje				L				TDS (C) SAR / EC	-											Time	Date Time
									Other (specify):	又												
								Matrix	egbulg												ej.	u >
1	ļ	١ ١	}	}	}				Water	\vdash	_			-							Date	Date /
								Н	Other (Specify)													<u> </u>
									anoN													
								Preservative	*OS [®] H													
								eserv	HOBN	-												
								۳	HCI HNO ³													
									lce	7			_									
							i		No. of Containers													_
	ļ			. l				1		3												
1			ľ	Fax No:					bəlqms2 əmiT	10:00Am												N.
			·	-						10.								- }				_ 41
					{							_	_									5 5 1
					3					10/81		ļ					1				Received by:	Regioned by ELS
-				7	5				Date Sampled												eive	\$ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\
-				D						17											Rec	
_				•				-									}				~	Q
RE Environmenta				N	Y			-													Ĭ 🛴	Time
67				1	3				•	_											$\overline{\alpha}$	
Ş		١, ٧		à	2					80						ļ					* \\ \frac{1}{2}	
ë.		1		8					ODE	(b)					į		ĺ					Date
्र		0 de 552 7							FIELD CODE	Bottom Compa	-						- {					
, "		25							틸	3]						
<i>\\</i>		2		1-4				Ì		5												
-		2		ع ا						4						}	1	1			١	l
او	is.	ا ا غد	1	ة ق	ri i					30					- 1		İ	Ì			\$	
Company Name	Company Address:	City/State/Zip:	;	Telephone No:						120											inquished by:	
any	y Ad	//Sta		orld:	2				5											ons:	3	
Somp	pan	City	i	Tele	7				e onli	o										uctic	: \	l by:
Ü	Con			San	5			- {	sh qi	3										Inst	ished 2	ishec
									"AB# (lab use only)	0.02218-0										Special Instructions:	Relinquished by:	Relinquished by:
									LAB	18										Sp	&	R.



"Don't Treat Your Soil Like Dirt!"

RICE OPERATING COMPANY ATTN: DONNIE ANDERSON

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

Sample Type: Soil

Sample Condition: Intact/ Iced/ 4 deg C Project Name: BD Junction Box Upgrade

Project #: N-33

Project Location: Lea County, NM

PO#: 715

Sampling Date: 11/14/01 Receiving Date: 11/15/01 Analysis Date: 11/16/01

ELT#	FIELD CODE	Chloride mg/kg
0102029-01	45' Boring	1770

OUALITY CONTROL	5050
TRUE VALUE	5000
% INSTRUMENT ACCURACY	101
SPIKED AMOUNT	625
ORIGINAL SAMPLE	22
SPIKE	654
SPIKE DUP	654
% EXTRACTION ACCURACY	101
BLANK	<5.00
RPD	0.0

Methods: SW 846-9253

Railandk Jules

11-20-01 Date

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

RICE OPERATING COMPANY ATTN: DONNIE ANDERSON

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

Sample Type: Soil

Sample Condition: Intact/ Iced/ 4 deg C Project Name: BD Junction Box Upgrade

Project #: N-33

Project Location: Lea County, NM

PO#: 715

Sampling Date: 11/14/01 Receiving Date: 11/15/01 Analysis Date: 11/16/01

ELT#	FIELD CODE	GRO C6-C10 mg/kg	DRO >C10-C28 mg/kg	
0102029-01	45' Boring	<10	<10	

QUALITY CONTROL	458	519
TRUE VALUE	500	500
% INSTRUMENT ACCURACY	92	104
SPIKED AMOUNT	476	476
ORIGINAL SAMPLE	<10	47
SPIKE	494	564
SPIKE DUP	486	550
% EXTRACTION ACCURACY	102	106
BLANK	<10	<10
RPD	1.63	2.51

Methods: SW 846-8015M

Raland K. Tuttle

//-20-0/

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

RICE OPERATING COMPANY ATTN: DONNIE ANDERSON 122 W TAYLOR

HOBBS, NM 88240 FAX: 505-397-1471

Sample Type: Soil

Sample Condition: Intact/ Iced/ 4 deg C Project Name: BD Junction Box Upgrade

Project #: N-33

Project Location: Lea County, NM

PO#: 715

Sampling Date: 11/14/01 Receiving Date: 11/15/01

Analysis Date: 11/16/01

ELT#	FIELD CODE	BENZENE _mg/kg	TOLUENE mg/kg	ETHYLBENZENE mg/kg	m,p-XYLENE mg/kg	o-XYLENE mg/kg
0102029-01	45' Boring	<0.025	<0.025	<0.025	<0.025	<0,025

QUALITY CONTROL	0.105	0.105	0.104	0.207	0.101
TRUE VALUE	0.100	0.100	0.100	0.200	0.100
% INSTRUMENT ACCURACY	105	105	104	104	101
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	0.102	0.101	0.106	0.215	0.104
SPIKE DUP	0.103	0.102	0.106	0.216	0.104
% EXTRACTION ACCURACY	102	101	106	108	104
BLANK	<0,025	<0.025	<0.025	<0.025	< 0.025
RPD	0.98	0.98	0.00	0.00	0.00

METHODS: EPA SW 846-8021B ,5030

Environmental Lab of Texas, Inc.

12600 West I-20 East Odessa, Texas 79763

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

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Name: BD JUNCTION BOX UPGRADE Project Loc: Fax No: 505-397-1471 Company Name Rice Operating Company city/state/zip: Hobbs, NM 88240 Project Manager: Donnie Anderson Telephone No: 505-393-9174 Company Address: 122 W Taylor Sampler Signature:

Lea County NM

₩ 0d

N-33

Project #:

							,							_	On the State of th	C	
				TAT brebnet2			↓	┞-	↓_	1_	1_	_	4-	1			
	_			RUSH TAT (Pre-Schedule)		_	ļ.,	↓_	_	_	↓_	_	_	╄-			
L						L_	_	_		↓_	1_		1	╄	13	T.	
L	_					L_	_	_	_	_	1	_	1_	↓_			
							L			L	1_	\perp		_	_ × .		
	_								_		L		\perp	_			
L						L.						_					
éL							L				1_	1_	1_	<u>L</u>	18.異		
Analyze roc				BTEX 8021B/5030	X									L	Sample Containers Irriact? Temperature Unon Recept	Laboratory Corresponds	
ě	1		Γ	sellfalovime2			Π					\mathbb{I}_{-}			\$ 8	₽ °	
₹	٦		Γ	BelitaloV			Τ									8	
Γ	٦		es	Metals: As Ag Ba Cd Cr Pb Hg :			T	Π	1		Τ	T	Τ		18 2	Ē . V	
-	2	AL:		ORGIORO METOR HAT	×		T	Π		Π	T	T	Τ	T	기울 분	₹ ×	
15	2	TOTAL:	Г	8001/2001 XT H9T							\top		\top	T	18.5		
	١			1,814 H9T			\Box		T		1	\top	1	T	1		
	١			1cr1	×	T	1	1	1	1	1	1	1	1	1	Time	
			T	Ospec (sbecity):			 	1	1	T	1	1	1	+	1	1	6/62 20/8
			×	lios	×	-	1	 	1		1	+-	1	1	1	-	Thurs 2
			Mark	Sindge		 	1	+-	+	-	1	+	+	+	1		6
		1	-	TelseW and TelseW		-	+-	+-	1	+	+	+-	+-	+-	†	Date	ee S
			-	Other (Specify)		-	╁	┿	╁	╁	+-	╁	┿	┿	4		
						-	┼	┼	-	╀	╁	╀	+	+-	4	-	STATE OF
			Q	enoV		-	╀╌	┼	╀	┼-	-	┼	┼	+-	-		
			Preservative	*os*H			╄	┼	╄	┼	↓	╀	┼	┼-	4	1	
			8	Нови		 	╄	┼	╄-	∤	┼-	╄	╁	+	4	1	
			E	нсі		 	↓_	↓	↓_	<u> </u>	↓_	╀-	↓_	╄	1	1	
				FONH.	· 		_	<u> </u>	_	_	↓_	1	_	1_]	1	
			<u>_</u>	90]	<u>×</u>		_	↓_	<u> </u>	┺	_	↓_	↓_	╀-	\ <u>\</u>		
				No. of Containers											9		1/6
						_		1	 	1	1	\vdash	十一	†	9	1	
					ıΩ		1						į		F	1	F-5
				Time Sampled	1645			1				İ		1	0	1	
			i					1			1	1		İ	0	ĺ	6.49
					-		 		<u> </u>	1	+	1-	-	†	t s		Wellon A
					11/14/2001				l	1				1	불	à	F. C
				Date Sampled	14/			1	[ł		}	1	98	26	
					7	!			1		1				×	Received	1200
			Ì				 	 	 	-	 	+	+-	-	Fax results to D. Anderson	<u>~</u>	8
					į		ł		1		1					90	م م
			-								1		Ì		}	Time 1500	Time
					Į]		1	1	1	1		•	L	Time $\mathcal{L}'(\mathcal{S})$
					ĺ			1	1			1		1	}		
				띩	9				ł			1				Date 11/15/01	Date 5/01
				203	2					l						2 =	10 2
			- 1	FIELD CODE	읾			1			l		1			<u></u>	Date (1/5/01)
				필	45' BORING												
				j	1	į											\$
				}	- 1											1 /	1 2
			ĺ	1		i										1 4	1 1/2
			J	į												1	!
			1	T. Sentemple Sent Delicant Land Sentemple Sent													1 2
													100		<u>se</u> (1	B
				13	8										ete	1 1/2	, , , ,
				3											it.	Ser.	層、別
			1	8	91										ğ	(E)	1를 <i>보</i>
			ļ	1.45 # (ab. 186 orly).	10-10000										Special Instructions:	Relinquishediby	Relinguished by: Lanty Mar
				3	Q							製造			ă Ø	% Se	Re
			-			_											

Atkins Engineering LOG OF BORING Rice M-33 Associates, Inc. 2904 W. 2nd St., Roswell, NM 88202-3156 (Page 1 of 1) Rice Operating Co. Date : 11-13-01 Site Location : SW of Eunice, NM 122 West Taylor Drill Start : 1605 Auger Type : Air drill Hobbs, New Mexico 88240 Drill End : 1730 : Mort Bates Logged By Contact: Donnie Anderson **Boring Location** : West edge of pit Job#: RICEENV.JAL.01 Well: M-33 Depth in **DESCRIPTION** Feet Lab Poorly graded sand, reddish tan, loose, dry SP Caliche, white, firm, dry Drill cutting backfill 4032 Poorly graded sand w/ caliche, tan, firm, dry 3723 15 SP 20 2939 Poorly graded sand, tan, loose, dry 4032 25 Bentonite Seal 2939 30 SP 4032 35 C:\MTECH46\RICEJAL\m-33.bor 2509 Sandstone, white, firm, dry TPH 210 DOM SS 45 Total depth 45' 11-20-2001 50

Sundance Services, Inc.

	P.O. Box 1737 * Eunice (505) 394-251	,	the state	The state of the s
LEASE OPERATOR/SHIPP	ER/COMPANY:			
LEASE NAME:	tur in the state of the state o	****		
TRANSPORTER COMPANY	· K. C. L. H.	<u> </u>	TIME:	AM/PM
DATE:	/EHICLE 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 Flui	
VOLUME OF MATERIAL []	BBLS:	[].YARD		[]
AS A CONDITION TO SUNDANC JOB TICKET, OPERATOR/SHIPPER HEREWITH IS MATERIAL EXEMPT AMENDED FROM TIME TO TIME, AND REGULATIONS RELATED TH PRODUCED WATERS, AND OTHER PRODUCTION OF CRUDE OIL OR ALSO AS A CONDITION TO SUN	REPRESENTS AND WARRANT FROM THE RESOURCE, CON 40 U.S.C. § 6901, et seq., THE RERETO, BY VIRTUE OF THE H WASTE ASSOCIATED WITH NATURAL GAS OR GEOTHERM DANCE SERVICES, INC.'S ACC	IS THAT THE WAISERVATION AND NM HEALTH AND EXEMPTION AFFO THE EXPLORATION AL ENERGY. CEPTANCE OF TH	STE MATERIAL S RECOVERY ACT SAF. CODE § 36 ROED DRILLING ON, DEVELOPMEN	SHIPPED OF 1976, AS 51.001, et seq., FLUIDS, NT OR HIPPED WITH
THIS JOB TICKET, TRANSPORTER OPERATOR/SHIPPER TO TRANSPOFACILITY FOR DISPOSAL.				
THIS WILL CERTIFY that the Statement at the above describe will certify that no additional muithout incident.	ed location, and that it was	tendered by the	above described	d shipper. This
DRIVER: (SIGNATURE)	A Commence of the Commence of	seet the say		
FACILITY REPRESENTATIVE:	SIGNATURE)			
White-Sundance Canary-Sundance Acct#1 Revised 12/27/95	Pink-Sundance Acct#2 Gold-Transport	er		

40192

	(505) 394-25	•		
LEASE OPERATOR/S	SHIPPER/COMPANY:	(1) " ()		
LEASE NAME:	LAV and h	- each		
TRANSPORTER COM	IPANY:	, _ = [(A) + _ + F _ + _ + A]	TIME:	AM/PM
DATE: 15-0	VEHICLE NO.:	DRIV	ER NO.:	
CHARGE TO:	The Control of the Co			
	TYPE OF MA	TERIAL		
[] Production Water [] Tank Bottoms [] Other Material: Description:	[] Drilling Fluids [] Contaminated soil [] BS&W Content:		Completion Fluids	S
VOLUME OF MATERI	AL [] BBLS:	[] YARD	102 : I]
JOB TICKET, OPERATOR/S HEREWITH IS MATERIAL I AMENDED FROM TIME TO AND REGULATIONS RELA' PRODUCED WATERS, AND PRODUCTION OF CRUDE O ALSO AS A CONDITION THIS JOB TICKET, TRANSP	NDANCE SERVICES, INC.'S ACCEPT HIPPER REPRESENTS AND WARRAI EXEMPT FROM THE RESOURCE, CO TIME, 40 U.S.C. § 6901, et seq., THE FED THERETO, BY VIRTUE OF THE OTHER WASTE ASSOCIATED WITH DIL OR NATURAL GAS OR GEOTHER TO SUNDANCE SERVICES, INC.'S AG ORTER REPRESENTS AND WARRAN RANSPORTER IS NOW DELIVERED I	NTS THAT THE WAS DISERVATION AND E NM HEALTH AND EXEMPTION AFFO. I THE EXPLORATIO RMAL ENERGY. CCEPTANCE OF THE NTS THAT ONLY TH	STE MATERIAL SH RECOVERY ACT (SAF. CODE § 361 RDED DRILLING F N, DEVELOPMENT E MATERIALS SHI E MATERIAL DEL	IIPPED OF 1976, AS .001, et seq., FLUIDS, F OR PPED WITH IVERED BY
Statement at the above d	that the above Transporter loaded escribed location, and that it wa ional materials were added to thi	s tendered by the	above described	shipper. This
DRIVER: (SIGNATURE) FACILITY REPRESENTATION	/E: (SIGNATURE)	and the same of th		
White-Sundance Canary-Sundance Revised 12/27/95	Acct#l Pink-Sundance Acct#2 Gold-Transpo	orter		

Sundance Services, Inc. P.O. Box 1737 * Eunice, NM 88231 (505) 394-2511 LEASE OPERATOR/SHIPPER/COMPANY: 1616 8 LEASE NAME: TRANSPORTER COMPANY: TIME: AM/PM DATE: 12-12 11 VEHICLE NO.: 5 801 DRIVER NO .: CHARGE TO: 15 \(\frac{1}{2} \) \(\frac{1}{2} \) TYPE OF MATERIAL 37 233 [] Drilling Fluids [] Production Water [] Completion Fluids [] Tank Bottoms [۲] Contaminated soil [] 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. DRIVER:

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

FACILITY REPRESENTATIVE:

Sundance Services, Inc.

	P.O. Box 1737 * Eunice, (505) 394-2511	NM 88231	the state of the s	and the second					
LEASE OPERATOR/SHIPPE	R/COMPANY:								
LEASE NAME:									
TRANSPORTER COMPANY	:		TIME:	AM/PM					
DATE: V	DATE: VEHICLE NO.: DRIVER NO.:								
CHARGE TO:									
	TYPE OF MATE	ERIAL	5- 31 ton	C FIRE					
[] Production Water [] Tank Bottoms [] Other Material:	[] Drilling Fluids [周] Contaminated soil [] BS&W Content:		[] Completion Fluid [] C-117 No.:	ds					
Description:									
VOLUME OF MATERIAL []	BBLS:	[]YARD_	10 a 14 :	[]					
AS A CONDITION TO SUNDANCE JOB TICKET, OPERATOR/SHIPPER 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 SUNE	REPRESENTS AND WARRANTS FROM THE RESOURCE, CONS 40 U.S.C. § 6901, et seq., THE N ERETO, BY VIRTUE OF THE EZ WASTE ASSOCIATED WITH T NATURAL GAS OR GEOTHERM DANCE SERVICES, INC.'S ACC	S THAT THE VERVATION AS IN HEALTH A XEMPTION AF HE EXPLORATE AL ENERGY.	WASTE MATERIAL S ND RECOVERY ACT ND SAF. CODE § 36 FORDED DRILLING TION, DEVELOPMEN THE MATERIALS SE	SHIPPED OF 1976, AS OF 1976, A					
THIS JOB TICKET, TRANSPORTER I OPERATOR/SHIPPER TO TRANSPOI FACILITY FOR DISPOSAL.									
THIS WILL CERTIFY that the Statement at the above described will certify that no additional mu without incident.	d location, and that it was t	endered by ti	he above described	d shipper. This					
DRIVER:									
(SIGNATURE) FACILITY REPRESENTATIVE:		.·							
	SIGNATURE)								
White-Sundance Canary-Sundance Acet#1 P Revised 12/27/95	ink-Sundance Acct#2 Gold-Transporte	г							

19182

	(505) 39				
LEASE OPERATOR/SHIPP	ER/COMPANY:	. ,			
LEASE NAME:	·	:		-1	
TRANSPORTER COMPANY	to the second Co.			TIME:	AM/PM
DATE: V	/EHICLE NO.:	15 3.7	DRIV	ER NO.:	
CHARGE TO:					
	TYPE OF N	IATERIA	\L		
[] Production Water [] Tank Bottoms [] Other Material: Description:	[] Drilling Fluids [] Contaminated s [] BS&W Content:			Completion Flu C-117 No.:	iids
				· · · · · · · · · · · · · · · · · · ·	
VOLUME OF MATERIAL []	BBLS :	[] Y	ARD	M.	[]
AS A CONDITION TO SUNDANCE JOB TICKET, OPERATOR/SHIPPER HEREWITH IS MATERIAL EXEMPTED AMENDED FROM TIME TO TIME, AND REGULATIONS RELATED THE PRODUCED WATERS, AND OTHER PRODUCTION OF CRUDE OIL OR THIS JOB TICKET, TRANSPORTER OPERATOR/SHIPPER TO TRANSPORTER OPERATOR/SHIPPER TO TRANSPORTER OF THE WILL CERTIFY that the Statement at the above describe	REPRESENTS AND WAR FROM THE RESOURCE, 40 U.S.C. § 6901, et seq., ERETO, BY VIRTUE OF TREATMENT OF TREATMENT OF TREATMENT OF THE WASTE ASSOCIATED WASTER SERVICES, INC. TREPRESENTS AND WAR ORTER IS NOW DELIVERS TO Above Transporter load location, and that it	RANTS THA , CONSERVA , CONSERVA THE NM HE ITHE EXEMPT VITH THE EX THERMAL EN S ACCEPTAN RANTS THAT ED BY TRAN added the ma was tendere	T THE WALTION AND ALTH AND THON AFFO PLORATION NEEDED THE TONLY THE EXPORTER TO THE PROPERTY OF THE PROPERTY O	STE MATERIAL RECOVERY AC SAF. CODE § 3 RDED DRILLING N, DEVELOPME E MATERIALS S IE MATERIAL D TO SUNDANCE S resented by thi above describe	SHIPPED T OF 1976, AS 61.001, et seq., G FLUIDS, ENT OR SHIPPED WITH ELIVERED BY SERVICES, INC.'S Is Transporter ed shipper. This
will certify that no additional m without incident.	aterials were added to	this load,	and that t	he material wa	is delivered
DRIVER: (SIGNATURE) FACILITY REPRESENTATIVE: (SIGNATURE)	and for			
White-Sundance Canary-Sundance Acct#1 Revised 12/27/95	Pink-Sundance Acct#2 Gold-Tr	ansporter			

Sundance Services, Inc.

	P.O. Box 1737 * Eunic (505) 394-251	·	j 4 m.	
LEASE OPERATOR/SHIPPER/	COMPANY:	1.0		
LEASE NAME:		11133		
TRANSPORTER COMPANY:	100		TIME:	AM/PM
DATE: / VEHI	ICLE NO.:	112 DRIV	ER NO.:	
CHARGE TO:	-			
	TYPE OF MAT	ERIAL		
[] Production Water [] Tank Bottoms [] Other Material: Description:	[] Drilling Fluids [] BS&W Content:	[]	Completion Fluid	ls
VOLUME OF MATERIAL [] BB		[] YARD		
AS A CONDITION TO SUNDANCE SEI JOB TICKET, OPERATOR/SHIPPER REP HEREWITH IS MATERIAL EXEMPT FRO AMENDED FROM TIME TO TIME, 40 U AND REGULATIONS RELATED THERET PRODUCED WATERS, AND OTHER WA PRODUCTION OF CRUDE OIL OR NATU ALSO AS A CONDITION TO SUNDANG THIS JOB TICKET, TRANSPORTER REPROPERATOR/SHIPPER TO TRANSPORTER FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above described lower without incident.	RESENTS AND WARRAN OM THE RESOURCE, CON I.S.C. § 6901, et seq., THE TO, BY VIRTUE OF THE I.STE ASSOCIATED WITH URAL GAS OR GEOTHER. CE SERVICES, INC.'S ACRESENTS AND WARRAN'R IS NOW DELIVERED BY OVE Transporter loaded cation, and that it was	TS THAT THE WAS INSERVATION AND INM HEALTH AND EXEMPTION AFFO. THE EXPLORATION MAL ENERGY. CEPTANCE OF THE IS THAT ONLY THE Y TRANSPORTER TO the material reported by the	STE MATERIAL SI RECOVERY ACT SAF. CODE § 361 RDED DRILLING I N, DEVELOPMEN E MATERIALS SHI E MATERIAL DEI O SUNDANCE SE resented by this above described	HIPPED OF 1976, AS .001, et seq., FLUIDS, T OR IPPED WITH LIVERED BY RVICES, INC.'S Transporter shipper. This
·	ATURE)	2 12 2 15 6		
White-Sundance Canary-Sundance Acct#1 Pink-S Revised 12/27/95	undance Acct#2 Gold-Transpor	ter		

RICE OPERATING COMPANY JUNCTION BOX FINAL REPORT

BOX LOCATION

SWD SYSTEM JUNCTION UNIT SECTION TOWNSHIP RANGE COUNTY BOX DIMENSIONS - FEET												
SWD SYSTEM	JUNCTION	UNIT	SECTIO	N TOWNSHIP	RANGE	COUNTY						
BD	N-33	N	33	228	37E	LEA	Length	Width	Depth			
	<u> </u>				<u> </u>	<u> </u>	L					
LAND TYPE:	3LM	STATE	FEE	LANDOWNER	?	WEST	OTHER					
Depth to Grou	ndwater	90	feet	NMOC	D SITE ASS	ESSMENT	RANKING S	CORE:	10			
Date Started	12/10/	/2001	Date 0	Completed	12/18/2001	OCD	Witness	N	0			
Soil Excavated			•						8	feet		
										1001		
Soil Disposed	50	cubic yar	ds	Offsite Facility	y SUNE	DANCE	Location	EUN	ICE, NM			
FINAL ANALYTICAL RESULTS: Sample Date 12/13/2001 Sample Depth 8'												
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	Tolu	iene	Ethyl Benzene	Total Xyler	nes G	RO	DRO	Chlorid	es		
Location	mg/kg		/kg	mg/kg	mg/kg		g/kg	mg/kg	mg/kg			
SIDEWALLS BOTTOM	< 0.025 < 0.025		027	< 0.025 < 0.025	< 0.025 < 0.025		10	14	2370 4320			
General Descriptio	n of Remedia	al Action:	Delineated	d vertical and late	eral extent. So	il	CHLO	RIDE FIELD	TESTS			
ooring completed 11/1	3/01demonstra	tes ground wa	iter is not in	npacted. Chlorid	des dropped fro	m		·				
1000 ppm at 35' bgs to	1575 pm at 45	5' bgs. Hauled	d high impa	cted soil to Sund	dance and blen	ded L	OCATION	DEPTH	mg	/kg		
resh soil to below NM	OCD guidelines	s. Installed co	mpacted c	lay liner as a bar	rrier to inhibit ve	ertical S	DEWALLS	6'	25	500		
ransmissivity and bac	kfilled. This site	e is no longer	a junction a	and does not rec	quire a junction	box.	BOTTOM	8'	40	000		
							Soil Boring	10'	40)32		
							· · · · · · · · · · · · · · · · · · ·	15'	37	23		
							······································	20'	29	39		
		*********						25')32		
							· · · · · · · · · · · · · · · · · · ·	30'	29	939		
								35'	40)32		
								40'	25	509		
								45'	15	575		
I HEREE	3Y CERTIFY	THAT THE		1ATION ABO' NOWLEDGE			PLETE TO T	HE BEST O	PF MY			
DATE	12/	31/2001		PI	RINTED NAME	-	D. E.	Anderson	.,			
SIGNATURE	SELIA	udlio	7		TITLE	<u> </u>	Project Lead	er - Environr	mental			

ENVIRONMENTAL

"Don't Treat Your Soil Like Dirt!"

RE ENVIRONMENTAL ATTN: MR. DEREK ROBINSON

P.O. BOX 13418

ODESSA, TEXAS 79768-3418

FAX: 366-0804

FAX: 505-397-1471 (Donnie Anderson)

Sample Type: Soil

Sample Condition: Intact/ Iced/ 20.0 deg C

Project Name: Rice Operating

Project #: None Given Project Location: N-33

Sampling Date: 12/11/01

Receiving Date: 12/12/01 Analysis Date: 12/12/01

		GRO	DRO	
		C6-C10	>C10-C28	
ELT#	FIELD CODE	mg/kg	mg/kg	·
0102197-01	4 pt. Wall Composite	<10	14	

QUALITY CONTROL	410	471
TRUE VALUE	500	500
% INSTRUMENT ACCURACY	82	94
SPIKED AMOUNT	476	476
ORIGINAL SAMPLE	<10	14
SPIKE	404	446
SPIKE DUP	494	447
% EXTRACTION ACCURACY	104	91
BLANK	<10	<10
RPD	20.0	0.22

Methods: SW 846-8015M

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

RE ENVIRONMENTAL ATTN: MR. DEREK ROBINSON P.O. BOX 13418 ODESSA, TEXAS 79768-3418

FAX: 366-0804

FAX: 505-397-1471 (Donnie Anderson)

Sample Type: Soil

Sample Condition: Intact/ Iced/ 20.0 deg C

Project Name: Rice Operating Project #: None Given Project Location: N-33 Sampling Date: 12/11/01 Receiving Date: 12/12/01 Analysis Date: 12/12/01

		Chloride	
ELT#	FIELD CODE	mg/kg	
0102197-01	4 pt. Wall Composite	2370	

QUALITY CONTROL	5050
TRUE VALUE	5000
% INSTRUMENT ACCURACY	101
SPIKED AMOUNT	526
ORIGINAL SAMPLE	2370
SPIKE	2900
SPIKE DUP	2890
% EXTRACTION ACCURACY	101
BLANK	<5.00
RPD	0.34

Methods: SW 846-9253

Ralandk Ju-

12-17-0

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

RE ENVIRONMENTAL

ATTN: MR. DEREK ROBINSON

P.O. BOX 13418

ODESSA, TEXAS 79768-3418

FAX: 366-0804

FAX: 505-397-1471 (Donnie Anderson)

Sample Type: Soil

Sample Condition: Intact/ Iced/ 20.0 deg C

Project Name: Rice Operating Project #: None Given Project Location: N-33 Sampling Date: 12/11/01 Receiving Date: 12/12/01

Analysis Date: 12/12/01

ELT#	FIELD CODE	BENZENE mg/kg	TOLUENE mg/kg	ETHYLBENZENE mg/kg	m,p-XYLEN E mg/kg	o-XYLENE mg/kg
0102197-01	4 pt. Wall Composite	<0.025	0.027	<0.025	<0.025	<0.025

QUALITY CONTROL	0.096	0.099	0.102	0.214	0.104
TRUE VALUE	0.100	0.100	0.100	0.200	0.100
% INSTRUMENT ACCURACY	96	99	102	107	104
SPIKED AMOUNT	0.100	0.100	0.100	0.200	0.100
ORIGINAL SAMPLE	<0.025	0.027	<0.025	<0.025	<0.025
SPIKE	0.099	0.105	0.108	0.226	0.105
SPIKE DUP	0.087	0.090	0.094	0.200	0.095
% EXTRACTION ACCURACY	99	104	108	113	105
BLANK	< 0.025	<0.025	<0.025	< 0.025	<0.025
RPD	12.9	15.4	13.9	12.2	10.0

METHODS: EPA SW 846-8021B ,5030

Rul CK July

/2-/7-0/

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST	Rice Operations	[N-33				Analyze For:	TOTAL		TPH 8015M GRO/DRO Wetals: As Ag Ba Cd Cr Pb Hg : Semivolatiles BTEX 8021B/5030	 						Sample Containers Intact Temperature Upon Receipt Temperature Upon Receipt	3 3	Verbal on cito beek ASAK
CHAIN OF CUSTODY	Project Name:	Project #:	Project Loc:	PO#:				٦	Matrix	Water Sludge Soil Thy 418.1 Thy 418.1	\ \frac{1}{2}							Date Time	Date Time
									Preservative	Olher (Specify) H-5Co ₄ H-5Co ₄ HCI HINO ₅							so (Results		
					Fax No:					Time Sampled	1 3:00pm 1	-					W/Rice Al		ELOT
Kas, Inc.	Robinson	ENVIRONMENTAL			1.					balqms2 alsQ	12-11-01						to Downie Anderson	Time Received by.	7, UO Han Time Recogned by El.
Environmental Lab of lexas, Inc. 12600 West 1-20 East Phone: 915-563-1800 Odessa, Texas 79763 Fax: 915-563-1713	Denek	R.E.			753-9219	Dent Rol	•			FIELD CODE	3						Gpy	Date	Date Time
ENVIFONMENT 12600 West I-20 East Odessa, Texas 79763	Project Manager:	Company Name_	Company Address:	City/State/Zip:	Telephone No:	Sampler Signature:				LAB#ilab.rke omy)	4 4 PO-1912019						Special Instructions:	Relinquished by:	Relinquished by:

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

RE ENVIRONMENTAL

ATTN: MR. DEREK ROBINSON

P.O. BOX 13418

ODESSA, TEXAS 79768-3418

FAX: 366-0804

FAX: 505-397-1471 (Donnie Anderson)

Sample Type: Soil

Sample Condition: Intact/ Iced/ 17.5 deg C

Project Name: Rice Project #: None Given Project Location: N-33 Sampling Date: 12/13/01

Receiving Date: 12/14/01 Analysis Date: 12/14/01

ELT#	FIELD CODE	BENZENE mg/kg	TOLUENE mg/kg	ETHYLBENZENE mg/kg	m,p-XYLENE mg/kg	o-XYLENE mg/kg
0102218-01	Bottom Comp. @ 8'	<0.025	<0.025	<0.025	<0.025	<0.025

QUALITY CONTROL	0.092	0.097	0.101	0.214	0.099
TRUE VALUE	0.100	0.100	0.100	0.200	0.100
% INSTRUMENT ACCURACY	92	97	101	107	99
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	0.086	0.095	0.102	0.215	0.103
SPIKE DUP	0.087	0.095	0.102	0.216	0.102
% EXTRACTION ACCURACY	87	95	102	108	102
BLANK	< 0.025	<0.025	< 0.025	< 0.025	<0.025
RPD	1.16	0.00	0.00	0.46	0.98

METHODS: EPA SW 846-8021B ,5030

Raland K. Tuttle

12-18-01 Date



"Don't Treat Your Soil Like Dirt!"

RE ENVIRONMENTAL

ATTN: MR. DEREK ROBINSON

P.O. BOX 13418

ODESSA, TEXAS 79768-3418

FAX: 366-0804

FAX: 505-397-1471 (Donnie Anderson)

Sample Type: Soil

Sample Condition: Intact/ Iced/ 17.5 deg C

Project Name: Rice Project #: None Given Project Location: N-33 Sampling Date: 12/13/01 Receiving Date: 12/14/01 Analysis Date: 12/14/01

ELT#	FIELD CODE	GRO DRO C6-C10 >C10-C28 mg/kg mg/kg
0102218-01	Bottom Comp. @ 8'	<10 <10

QUALITY CONTROL	441	443
TRUE VALUE	500	500
% INSTRUMENT ACCURACY	88	89
SPIKED AMOUNT	476	476
ORIGINAL SAMPLE	<10	<10
SPIKE	420	472
SPIKE DUP	438	478
% EXTRACTION ACCURACY	92	100
BLANK	<10	<10
RPD	4.20	1.26

Methods: SW 846-8015M

Raland K. Tuttle

12-18-01 Date

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

RE ENVIRONMENTAL

ATTN: MR. DEREK ROBINSON

P.O. BOX 13418

ODESSA, TEXAS 79768-3418

FAX: 366-0804

FAX: 505-397-1471 (Donnie Anderson)

Sample Type: Soil

Sample Condition: Intact/ Iced/ 17.5 deg C

Project Name: Rice Project #: None Given Project Location: N-33 Sampling Date: 12/13/01 Receiving Date: 12/14/01 Analysis Date: 12/14/01

•

		Chloride	
ELT#	FIELD CODE	mg/kg	
0102218-01	Bottom Comp. @ 8'	4320	

QUALITY CONTROL	5050
TRUE VALUE	5000
% INSTRUMENT ACCURACY	101
SPIKED AMOUNT	1000
ORIGINAL SAMPLE	4320
SPIKE	5320
SPIKE DUP	5340
% EXTRACTION ACCURACY	101
BLANK	<5.00
RPD	0.38

Methods: SW 846-9253

Ralandt Jura

12-18-01

Environmental Lab of Texas, Inc.

12600 West I-20 East Odessa, Texas 79763

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

r. De ræk Robinson	e RE Environmental	Project Loc: <i>N</i> -33	0 do 55y Tx	Eax No:	: (vermi) ereck / about
Project Manager:	Company Name	Company Address:	City/State/Zip:	Telephone No:	Sampler Signature:

														丄		TOTAL	T I	+	+	+				 	
						l		l		l		I	۱	1			į	1	+	4	_			_	
							Pre	Preservative	ķ			Matrix	.ĕ					əs							
AB# link use only).	FIELD CODE		Date Sampled	bəlqms∂ əmiT	No. of Containers	HNO ³	HCI	HOsN	Loo _s H	Olher (Specify)	, Water	Sludge	lios	TDS (C) SAR / EC	TPH 418 1	9001/2001 XT H9T	TPH 8015M GRO/DRO	Metals. As Ag Ba Cd Cr Pb Hg	Volatiles Semivoiatiles	BTEX 8021B/5030		***************************************		Ishibada2.aag) TAT H2119	TAT HZUR TAT bisbnet2
C102218-01 Bottom (omp @ 8	mp @ 8		13/13/01	10:00Am		×				_			又	\rightarrow			X	\vdash	-	7	1			-	
																			_	_			_		-
						-			-					_	<u> </u>			 	-	├-		-	-	十	-
						-		\vdash	\vdash					╁	_		T	+	+	-		+-	+	+-	+-
							_		\vdash	_			\vdash	-	 			\dagger	+	+-		-	-	╁	-
						\vdash		I^-	\vdash	-				\vdash	-			-	-	├-		-	-	+	-
						-	ļ	╁		-			╁	┼	↓_			+	-	\vdash	1	1	+	╁	+
						-	_	-	╁		ļ		 	╀				╁╴	+	+		1	╁.	+	+
						-		 	+-	1-			\dagger	┼	-		1	\dagger	+	-	1	+	-	+	+
							_		├-	╄			+	┼-	ļ			+	-	╁		+-	-	+	+
Special Instructions:							}		1	-]		1	1				The state of	Sample Containers Intact? Temperature Upon Recept 1 aboratory Comments	# 2 E	T Start	1	 >-	72	-
Relinquished by: Leapon Andleson	Date Time R	#21/8	Received by:							<u> </u>	ă	Date		Time	e e		Z.	, v	1. 175°C	S.	i te l				
Relinquished by:	Date	Time	Regived by ELOT	10 1/2	_						<u> </u>	Date	16/ 08/5	Time	g (5										

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

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

Sample Type: Soil

Sample Condition: Intact/ Iced/ 4 deg C Project Name: BD Junction Box Upgrade

Project #: N-33

Project Location: Lea County, NM

PO#: 715

Sampling Date: 11/14/01 Receiving Date: 11/15/01 Analysis Date: 11/16/01

ELT# FIE		chloride mg/kg
0102029-01 45	' Boring	1770

QUALITY CONTROL	5050
TRUE VALUE	5000
% INSTRUMENT ACCURACY	101
SPIKED AMOUNT	625
ORIGINAL SAMPLE	22
SPIKE	654
SPIKE DUP	654
% EXTRACTION ACCURACY	101
BLANK	<5.00
RPD	0.0

Methods: SW 846-9253

Raland K Jules Raland K. Tuttle

//-20-01 Date

ENVIRONMENTAL LAB OF INC.

"Don't Treat Your Soil Like Dirt!"

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

Sample Type: Soil

Sample Condition: Intact/ Iced/ 4 deg C Project Name: BD Junction Box Upgrade

Project #: N-33

PO#: 715

Project Location: Lea County, NM

		GRO C6-C10	DRO >C10-C28
ELT#	FIELD CODE	mg/kg	mg/kg
0102029-01	45' Boring	<10	<10

QUALITY CONTROL	458	519
TRUE VALUE	500	500
% INSTRUMENT ACCURACY	92	104
SPIKED AMOUNT	476	476
ORIGINAL SAMPLE	<10	47
SPIKE	494	5 64
SPIKE DUP	486	550
% EXTRACTION ACCURACY	102	106
BLANK	<10	<10
RPD	1.63	2.51

Methods: SW 846-8015M

Sampling Date: 11/14/01

Receiving Date: 11/15/01 Analysis Date: 11/16/01

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

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

Sample Type: Soil

Sample Condition: Intact/ Iced/ 4 deg C Project Name: BD Junction Box Upgrade

Project #: N-33

Project Location: Lea County, NM

PO#: 715

Sampling Date: 11/14/01 Receiving Date: 11/15/01 Analysis Date: 11/16/01

ELT#	FIELD CODE	BENZENE mg/kg	TOLUENE mg/kg	ETHYLBENZENE mg/kg	m,p-XYLENE mg/kg	o-XYLENE mg/kg
0102029-01	45' Boring	<0.025	<0.025	<0.025	<0.025	<0.025

QUALITY CONTROL	0.105	0.105	0.104	0.207	0.101
TRUE VALUE	0.100	0.100	0.100	0.200	0.100
% INSTRUMENT ACCURACY	105	105	104	104	101
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	0.102	0.101	0.106	0.215	0.104
SPIKE DUP	0.103	0.102	0.106	0.216	0.104
% EXTRACTION ACCURACY	102	101	106	108	104
BLANK	< 0.025	<0.025	< 0.025	< 0.025	<0.025
RPD	0.98	0.98	0.00	0.00	0.00

METHODS: EPA SW 846-8021B ,5030

Kalu dk Jul

//- 20-0/ Date

Environmental Lab of Texas, Inc.

12500 West I-20 East Odessa, Texas 79763

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

TAT briebnista Project Name: BD JUNCTION BOX UPGRADE elubeda2-eng) TAT H2U? Lea County NM N-33 715 Analyze For BTEX 8021B/5030 Metals: As Ag Ba Cd Cr Pb Hg Se TCLP: ОЯОЛОЯО МЕТОВ НЯТ TOTAL Project #: PO # Project Loc: 8001/3001 XT H9T 1.814 HQT 1 CF 1 Office (specify): llos eppnis 19JEW Other (Specify) euoN Preservative OSEH HOBM Fax No: 505-397-1471 юн FONH Fax results to D. Anderson No. of Containers 1645 Time Sampled 11/14/2001 Date Sampled company Name Rice Operating Company city/state/Zip: Hobbs, NM 88240 Project Manager: Donnie Anderson 45' BORING FIELD CODE Telephone No: 505-393-9174 Company Address: 122 W Taylor Sampler Signature: pecial instructions

Time

Date

Received by:

Time 1500

Date 11/15/01

8):2

11/5/11

Date

Atkins Engineering LOG OF BORING Rice M-33 Associates, Inc. 2904 W. 2nd St., Roswell, NM 88202-3156 (Page 1 of 1) Rice Operating Co. Date : 11-13-01 Site Location : SW of Eunice, NM 122 West Taylor Drill Start : 1605 : Air drill Auger Type Hobbs, New Mexico 88240 Drill End : 1730 Logged By : Mort Bates Contact: Donnie Anderson **Boring Location** : West edge of pit Job#: RICEENV.JAL.01 Well: M-33 GRAPHIC Depth **DESCRIPTION** in Feet Lab Poorly graded sand, reddish tan, loose, dry SP Caliche, white, firm, dry Drill cutting backfill 4032 Poorly graded sand w/ caliche, tan, firm, dry 3723 15 SP 20 2939 Poorly graded sand, tan, loose, dry 4032 25 Bentonite Seal 2939 30 SP 4032 35 C:\MTECH46\RICEJAL\m-33.bor Sandstone, white, firm, dry SS 1575 Total depth 45'

	(505) 394-2511		
LEASE OPERATOR/SHIPP	PER/COMPANY:		
LEASE NAME:	A to the state of		
TRANSPORTER COMPAN	Y: * /	TIME:	AM/PM
DATE:	VEHICLE NO.:	DRIVER NO.:	
CHARGE TO:			
	TYPE OF MATER	IAL	
[] Production Water [] Tank Bottoms [] Other Material:	[] Drilling Fluids [] Contaminated soil [] BS&W Content:	[] Completion Fluid [] C-117 No.:	et i
Description:			
VOLUME OF MATERIAL [] BBLS: [].YARD:	[]
JOB TICKET, OPERATOR/SHIPPE HEREWITH IS MATERIAL EXEMI AMENDED FROM TIME TO TIME AND REGULATIONS RELATED T PRODUCED WATERS, AND OTHE PRODUCTION OF CRUDE OIL OR ALSO AS A CONDITION TO SUITHIS JOB TICKET, TRANSPORTED OPERATOR/SHIPPER TO TRANSPERCILITY FOR DISPOSAL. THIS WILL CERTIFY that the Statement at the above describe	CE SERVICES, INC.'S ACCEPTANCE R REPRESENTS AND WARRANTS TO FEROM THE RESOURCE, CONSER AND U.S.C. § 6901, et seq., THE NM HERETO, BY VIRTUE OF THE EXEMPLE WASTE ASSOCIATED WITH THE ANATURAL GAS OR GEOTHERMAL NDANCE SERVICES, INC.'S ACCEPTAR REPRESENTS AND WARRANTS TO WORTER IS NOW DELIVERED BY TRUSH AND WARRANTS TO WORTER IS NOW DELIVERED BY TRUSH AND WARRANTS TO WORTER IS NOW DELIVERED BY TRUSH AND WARRANTS TO WORTER IS NOW DELIVERED BY TRUSH AND WARRANTS TO WORTER IS NOW DELIVERED BY TRUSH AND WARRANTS TO WORTER IS NOW DELIVERED BY TRUSH AND WARRANTS TO WARRANTS TO WORTER IS NOW DELIVERED BY TRUSH AND WARRANTS TO WARRANTS TO WARRANTS TO WARRANTS TO WARRANTS TO WARRANTS TO WARRANTS TO WARRANTS WARRANTS TO WARRANTS TO WARRANTS WARRANTS TO W	HAT THE WASTE MATERIAL SEVATION AND RECOVERY ACT HEALTH AND SAF. CODE § 36 MPTION AFFORDED DRILLING EXPLORATION, DEVELOPMENT ENERGY. TANCE OF THE MATERIALS SHAT ONLY THE MATERIAL DEVANSPORTER TO SUNDANCE SEMENTAL DEVANSPORTER DEVANSPORD DEVANSPORTER DEVANSPORTER DEVANSPORTER DEVANSPORTER DEVANSPORTE	CHIPPED OF 1976, AS 1.001, et seq., FLUIDS, NT OR HIPPED WITH ELIVERED BY ERVICES, INC.'S Transporter d shipper. This
without incident.	materials were detacte to mis too		denrered
DRIVER: (SIGNATURE)		· · · · · · · · · · · · · · · · · · ·	
FACILITY REPRESENTATIVE:	(SIGNATURE)		
White-Sundance Canary-Sundance Acct#1	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: 10 10 March 19 19 19 19 19 19 19 19 19 19 19 19 19	· Lud
TRANSPORTER COMPANY:	TIME: AM/PM
DATE: 12 15-07 VEHICLE NO.: 12 1/2/	ER NO.:
CHARGE TO:	
TYPE OF MATERIAL	
	Completion Fluids C-117 No.:
VOLUME OF MATERIAL [] BBLS : [] YARD	<u> </u>
AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MAT JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WAS HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND AMENDED FROM TIME TO TIME, 40 U.S.C. § 6901, et seq., THE NM HEALTH AND AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFOR PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO FACILITY FOR DISPOSAL.	STE MATERIAL SHIPPED RECOVERY ACT OF 1976, AS SAF. CODE § 361.001, et seq., RDED DRILLING FLUIDS, N, DEVELOPMENT OR E MATERIALS SHIPPED WITH IE MATERIAL DELIVERED BY
THIS WILL CERTIFY that the above Transporter loaded the material represent at the above described location, and that it was tendered by the will certify that no additional materials were added to this load, and that the without incident.	above described shipper. This
PACILITY REPRESENTATIVE: (SIGNATURE) (SIGNATURE) White-Sundance Canary-Sundance Acct#1 Pink-Sundance Acct#2 Gold-Transporter	
Revised 12/27/95	

40200

(505) 394-2511					
LEASE OPERATOR/SHIPPE	R/COMPANY:				
LEASE NAME:	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1				
TRANSPORTER COMPANY	1	TIME:	AM/PM		
DATE: //-/2 /// V	EHICLE NO.: 5 1601	DRIVER NO.:			
CHARGE TO:					
[] Production Water [] Tank Bottoms [] Other Material: Description:	TYPE OF MATERIAL [] Drilling Fluids [☑] Contaminated soil [] BS&W Content:	[] Completion Fluid	ds		
VOLUME OF MATERIAL []	BBLS : [] YA	ARD <u>** - * :</u> :	[]		
JOB TICKET, OPERATOR/SHIPPER HEREWITH IS MATERIAL EXEMPT AMENDED FROM TIME TO TIME, AND REGULATIONS RELATED THI PRODUCED WATERS, AND OTHER PRODUCTION OF CRUDE OIL OR N ALSO AS A CONDITION TO SUNI	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 EXEMPTI. WASTE ASSOCIATED WITH THE EXPNATURAL GAS OR GEOTHERMAL ENE	THE WASTE MATERIAL SION AND RECOVERY ACT LTH AND SAF. CODE § 36 ON AFFORDED DRILLING LORATION, DEVELOPMENTERGY.	SHIPPED F OF 1976, AS 61.001, et seq., FLUIDS, NT OR		
	REPRESENTS AND WARRANTS THAT RTER IS NOW DELIVERED BY TRANS				
Statement at the above describe	above Transporter loaded the mat d location, and that it was tendered aterials were added to this load, a	d by the above describe	d shipper. This		
DRIVER:					
(SIGNATURE) FACILITY REPRESENTATIVE:	SIGNATURE)	godo.			
White-Sundance Canary-Sundance Acct#1	Pink-Sundance Acct#2 Gold-Transporter				

45267

(505) 394-2511				
LEASE OPERATOR/SHIPPE	ER/COMPANY:			
LEASE NAME:				
TRANSPORTER COMPANY	$:=\hat{j}_{i_1,\dots,i_{k-1}}$	TIME:	AM/PM	
DATE: V	EHICLE NO.:	DRIVER NO.:		
CHARGE TO:				
	TYPE OF MATERIA	L State	1 178 C	
[] Production Water [] Tank Bottoms [] Other Material:	[] Drilling Fluids [※] Contaminated soil [] BS&W Content:	[] Completion Fluid [] C-117 No.:	ds	
Description:	· ·			
VOLUME OF MATERIAL []	BBLS: [] Y	ARD 1	[]	
JOB TICKET, OPERATOR/SHIPPER HEREWITH IS MATERIAL EXEMPI AMENDED FROM TIME TO TIME, AND REGULATIONS RELATED TH PRODUCED WATERS, AND OTHER PRODUCTION OF CRUDE OIL OR I ALSO AS A CONDITION TO SUNTHIS JOB TICKET, TRANSPORTER OPERATOR/SHIPPER TO TRANSPOFACILITY FOR DISPOSAL. THIS WILL CERTIFY that the Statement at the above describe	E SERVICES, INC.'S ACCEPTANCE OF REPRESENTS AND WARRANTS THAT FROM THE RESOURCE, CONSERVANTS OF THE EXEMPTER WASTE ASSOCIATED WITH THE EXEMPTER WASTE ASSOCIATED WITH THE EXEMPTER WASTE ASSOCIATED WITH THE EXEMPTER WASTE ASSOCIATED WITH THE EXEMPTER SERVICES, INC.'S ACCEPTANT REPRESENTS AND WARRANTS THAT WASTER IS NOW DELIVERED BY TRANTED B	T THE WASTE MATERIAL STION AND RECOVERY ACT ALTH AND SAF. CODE § 36 FION AFFORDED DRILLING EPLORATION, DEVELOPMENTERGY. INCE OF THE MATERIALS SHIFT ONLY THE MATERIAL DESPORTER TO SUNDANCE SINCE OF THE MATERIAL DESPORTER TO SUNDANCE SINCE TO SUNDANCE SINCE OF THE MATERIAL DESPORTER TO SUNDANCE SINCE THE MATERIAL DESPORTER TO SUNDANCE SINCE THE MATERIAL DESPORTER TO SUNDANCE SINCE THE MATERIAL DESPORTER TO SUNDANCE SINCE THE MATERIAL DESPORTER TO SUNDANCE SINCE THE MATERIAL DESPORTER TO SUNDANCE SINCE THE MATERIAL DESPONTANT DESPONTAN	HIPPED OF 1976, AS 1.001, et seq., FLUIDS, NT OR HIPPED WITH ELIVERED BY ERVICES, INC.'S Transporter d shipper. This	
will certify that no additional m without incident.	aterials were added to this load,	and that the material was	s delivered	
DRIVER:(SIGNATURE)				
FACILITY REPRESENTATIVE:	SIGNATURE)			
White-Sundance Canary-Sundance Acct#1 Revised 12/27/95				

1	e 25	4	544	4	c
5	in the states	7.	-Q#	رود نار	 10

	(505) 394-2511		
LEASE OPERATOR/SHIPPER/CO	MPANY:		
LEASE NAME:			
TRANSPORTER COMPANY:	Consequent	TIME:	AM/PM
DATE: VEHICL	E NO.:	DRIVER NO.:	
CHARGE TO:			
	TYPE OF MATERIA	AL.	
[] Tank Bottoms	Drilling Fluids Contaminated soil SS&W Content:	[] Completion Fluids [] C-117 No.:	.
Description:			!
VOLUME OF MATERIAL [] BBLS	š: [] '	YARD: [1
AS A CONDITION TO SUNDANCE SERVI JOB TICKET, OPERATOR/SHIPPER REPRES HEREWITH IS MATERIAL EXEMPT FROM AMENDED FROM TIME TO TIME, 40 U.S.C AND REGULATIONS RELATED THERETO, PRODUCED WATERS, AND OTHER WASTI PRODUCTION OF CRUDE OIL OR NATURAL ALSO AS A CONDITION TO SUNDANCE THIS JOB TICKET, TRANSPORTER REPRES OPERATOR/SHIPPER TO TRANSPORTER IS FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above	SENTS AND WARRANTS THAT THE RESOURCE, CONSERVACE, § 6901, et seq., THE NM HIS, BY VIRTUE OF THE EXEMPE ASSOCIATED WITH THE EXAL GAS OR GEOTHERMAL EXERVICES, INC.'S ACCEPTASENTS AND WARRANTS THAT SOW DELIVERED BY TRANSE Transporter loaded the metal services.	AT THE WASTE MATERIAL SHATION AND RECOVERY ACT (EALTH AND SAF. CODE § 361 PTION AFFORDED DRILLING F XPLORATION, DEVELOPMENT NERGY. INCE OF THE MATERIALS SHI AT ONLY THE MATERIAL DEL NSPORTER TO SUNDANCE SEI MATERIAL REPRESENTED by this	MIPPED OF 1976, AS .001, et seq., FLUIDS, T OR IPPED WITH LIVERED BY RVICES, INC.'S
Statement at the above described locate will certify that no additional materials without incident.	tion, and that it was tender	red by the above described	shipper. This
DRIVER: (SIGNATURE)			
FACILITY REPRESENTATIVE: (SIGNATU	JRE)		
White-Sundance Canary-Sundance Acct#1 Pink-Sund	lance Acct#2 Gold-Transporter		

g en j en

		(505) 3	94-2511			
LEASE OPERATO	R/SHIPPER	COMPANY:	المراسع	Ţ,		
LEASE NAME:	1/2012	. (. ()	4	11 33		
TRANSPORTER C	OMPANY:	- Comment			TIME:	AM/PM
DATE: //	, VEH	IICLE NO.:	1.5	<i>≥</i> DRI\	/ER NO.:	
CHARGE TO:		, .				
		TYPE OF	MATERI	AL		
[] Production Water [] Tank Bottoms [] Other Material: Description:	i de	[] Drilling Fluids [] Contaminated [] BS&W Conten	soil	• •	Completion Flu C-117 No.:	ids
VOLUME OF MAT	ERIAL [] B	BLS	: []	YARD	: (معولان	[]
AS A CONDITION TO JOB TICKET, OPERATO HEREWITH IS MATERI AMENDED FROM TIM AND REGULATIONS R PRODUCED WATERS, PRODUCTION OF CRU ALSO AS A CONDITI THIS JOB TICKET, TRAOPERATOR/SHIPPER TO FACILITY FOR DISPOSE THIS WILL CERTIFICATION Statement at the abowill certify that no awithout incident.	OR/SHIPPER RE IAL EXEMPT FI E TO TIME, 40 ELATED THER. AND OTHER W DE OIL OR NA ON TO SUNDA ANSPORTER RE TO TRANSPORT SAL. IFY that the air we described if	PRESENTS AND WAROM THE RESOURC U.S.C. § 6901, et seq ETO, BY VIRTUE OF ASTE ASSOCIATED TURAL GAS OR GEO NCE SERVICES, INC PRESENTS AND WARD IN THE SERVICES OF	RRANTS THE, CONSERVEN, THE NM FOR THE EXEM WITH THE POTHERMAL POTHERMAL PRANTS THE REANTS THE RED BY TRANTS THE BY TRANTS THE RED BY TRANTS THE RED BY TRANTS THE BY TRANTS THE BY TRANTS THE BY TRANTS THE BY TRANTS THE BY TRANTS THE BY TRANTS THE BY TRANTS THE BY TRANTS THE BY TRANTS THE BY TRANTS THE BY TRANTS THE BY TRANTS THE BY TRANTS THE BY TRANTS THE BY TRANTS THE BY TRANTS THE BY T	AT THE WAY ATION AND HEALTH ANI PTION AFFO EXPLORATIO ENERGY. ANCE OF THAT ONLY TO INSPORTER material repered by the	ASTE MATERIAL D RECOVERY AC D SAF. CODE § 3 DRDED DRILLING DN, DEVELOPME HE MATERIALS S HE MATERIAL D TO SUNDANCE S Dresented by the e above describe	SHIPPED T OF 1976, AS 161.001, et seq., G FLUIDS, ENT OR SHIPPED WITH DELIVERED BY SERVICES, INC.'S is Transporter eed shipper. This
DRIVER: (SIGNATUR	المعاصفين المعارض	The state of the s	Secretary Control of the Control of			
White-Sundance Canary-Sun Revised 12/27/95	(SIG	NATURE) c-Sundance Acct#2 Gold-	Transporter			