## 1R - 427 - /26

## REPORTS

DATE:

2-14-200/

·,				

427-126

## RICE OPERATING COMPANY JUNCTION BOX FINAL REPORT

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	_ BOX D	IMENSIONS	- <u> -  -  -  -  -  -  -  -  -  -  -  -  -  </u>
EME	F-20	F	20	21	36E	LEA	Length	Width	Depth
	<u> </u>			<u>.i</u>	11		8	8	6
AND TYPE:	BLM	STATEX	FEE L	ANDOWNER		<u></u>	OTHER		
Depth to Grour	ndwater	210'	feet	NMOC	D SITE ASSE	ESSMENT	RANKING S	CORE:	0
Date Started	9-26-00	<u> </u>	Date Co	ompleted	12-5-00	OCD \	Vitness	NC	NE
Soil Excavated	12	cubic yar	rds Ex	cavation L	ength10'	Width	10'	Depth	8 feet
Soil Disposed	12	cubic ya	rds C	ffsite Facilit	SUNDA	NCE	Location	EU	INICE
NAL ANALY	TICAL R	ESULTS	: Samp	le Date <u>1</u>	0-31-00		Sample De	pth	10'
		hloride labo	oratory tes	t results con	d 4-point com opleted by usi o NMOCD gui	ng an appr			
Sample	Benzene	Tolu	uene E	thyl Benzene	Total Xylen	enes GRO DRO			Chlorides
Location	ma/ka		/ka	ma/ka	ma/ka		ı/ka	ma/ka	ma/ka
	< 0.005	1 <0.	005	<0.005	<0.015	1	18	2480	214
BOTTOM	<0.005	<0.	005	<0.005	<0.015	</th <th>50 CHI OF</th> <th>1460</th> <th>427</th>	50 CHI OF	1460	427
BOTTOM	<0.005	<0.		<0.005	<0.015	</th <th><u>_</u>_</th> <th>1460 RIDE FIELD</th> <th><u> </u></th>	<u>_</u> _	1460 RIDE FIELD	<u> </u>
BOTTOM	<0.005	<0.		<0.005	<0.015		<u>_</u> _		TESTS
BOTTOM eral Descriptio	<0.005	<0.		<0.005	<0.015		CHLOF	RIDE FIELD	TESTS
BOTTOM eral Descriptio	<0.005	<0.		<0.005	<0.015	L(S)	CHLOF	RIDE FIELD	TESTS H mg/kg 250
BOTTOM eral Descriptio	<0.005	<0.		<0.005	<0.015	L(S)	CHLOF OCATION DEWALLS	DEPTH 2'	TESTS
BOTTOM  Beral Descriptio	<0.005	<0.		<0.005	<0.015	L(SI	CHLOR OCATION DEWALLS BOTTOM	DEPTH 2'	TESTS  H mg/kg 250 350
BOTTOM	<0.005	<0.		<0.005	<0.015	L(SI	CHLOP OCATION DEWALLS BOTTOM DEWALLS	DEPTH 2' 6'	TESTS H mg/kg 250 350
BOTTOM	<0.005	<0.		<0.005	<0.015	L(SI	CHLOP OCATION DEWALLS BOTTOM DEWALLS	DEPTH 2' 6'	TESTS H mg/kg 250 350
BOTTOM  Description  DOVED 12 CUBIC	<0.005	<0.		<0.005	<0.015	L(SI	CHLOP OCATION DEWALLS BOTTOM DEWALLS	DEPTH 2' 6'	TESTS H mg/kg 250 350
BOTTOM  Beral Description  OVED 12 CUBIC	<0.005 n of Remedi YARDS OF C	<0. al Action: ONTAMINATE	ED SOIL			SI SI	CHLOR DCATION DEWALLS BOTTOM DEWALLS BOTTOM	DEPTH 2' 6' 4' 10'	TESTS  H mg/kg 250 350 200 350
BOTTOM neral Descriptio	<0.005 n of Remedi YARDS OF C	<0. al Action: ONTAMINATE	ED SOIL	ATION ABO	VE IS TRUE AND BELIEF	SI S	CHLOR DCATION DEWALLS BOTTOM DEWALLS BOTTOM	DEPTH 2' 6' 4' 10'	TESTS  H mg/kg 250 350 200 350
BOTTOM neral Descriptio	<0.005  n of Remedi YARDS OF C	<0. al Action: ONTAMINATE	ED SOIL	ATION ABO	VE IS TRUE	SI S	CHLOP DCATION DEWALLS BOTTOM DEWALLS BOTTOM	DEPTH 2' 6' 4' 10'	TESTS  H mg/kg 250 350 200 350



PHONE (915) 673-7001 . 2111 BEECHWOOD . ABILENE, TX 79603

PHONE (505) 393-2325 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR RICE OPERATING CO.
ATTN: JAMES STURGILL
122 W. TAYLOR
HOBBS, NM 88240
EAX TO:

Receiving Date: 10/31/00 Reporting Date: 11/01/00

Reporting Date: 11/01/00
Project Number: F-20 EME (RICE)

Project Name: F-20 BOTTOM EME

Project Location: F-20; SEC20-T21S-R36E

Sampling Date: 10/31/00

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: GP

Analyzed By: BC

LAB NO.	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS D	ATE	11/01/00	11/01/00	11/01/00	11/01/00
H5297-1	F-20 BOTTOM EME	<0.005	<0.005	<0.005	<0.015
H5297-2	F-20 SIDES EME	<0.005	<0.005	<0.005	<0.015
Quality Contr		0.100	0:103	0:107	0.318
True Value Q	<u> </u>	0.100	0.100	0.100	0.300
% Recovery		100	103	107	106
Relative Perc	cent Difference	9.9	8.4	14.1	12.5

METHOD; EPA SW-846 8260

Date

H5297B,XLS



PHONE (915) 873-7001 - 2111 BEECHWOOD - ABILENE, TX 79603

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

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

Receiving Date: 10/31/00 Reporting Date: 11/01/00

True Value QC

Relative Percent Difference

% Recovery

ate: 11/01/00 bec E-20 EME (RICE

Project Number: F-20 EME (RICE)
Project Name: F-20 BOTTOM EME

Project Location: F-20; SEC20-T21S-R36E

Sampling Date: 10/31/00

Sample Type: SOIL

DRÓ

1000

85.5

0.3

Sample Condition: COOL & INTACT

1000

98.2

2.9

Sample Received By: GP Analyzed By: BC/AH

LAB NUMBE	R SAMPLE ID	(C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	(>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	Cl* (mg/Kg)
ANALYSIS D	DATE	10/31/00	10/31/00	11/01/00
H5297-1	F-20 BOTTOM EME	<50	1460	427
H5297-2	F-20 SIDES EME	118	2480	214
Quality Cont	rol	938	855	982

GRO

1000

93.8

11.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI: Std. Methods 4500-CIB \*Analyses performed on 1:4 w:v aqueous extracts

Chemist

Date

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

jo

2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240 (915) 673-7001 Fax (9

ANALYSIS REQUEST										1						Terms and Conditions: laterest will be charged on all accounts more from	30 days past due at the rate of 24% per arrum from the original date of invoice and all costs of collections, including attentoy's less.	☐ Yes ☐ No  Add1 Phone #:	NA C
BILL TO	#	Company:		Address:		e: Zip:	Phone #:	3)0	PRESERV. SAMPLING	CE / COOL		> 17 : 8 cm//6/01	7			be limited to the enount paid by the chert for the	Curdinal within 30 days after completion of the applicable loss of profits incurred by client, its subsidiaries.	whether cuch daim is based upon any of the score stated resears or otherwise.  By:	
" Rice OverAting	Project Manager: James STUNGILL P.O.#	707/6	165 State: M Zip: 88240 Attn:	174 Fax#:	-20 EML Project Owner: Rice City:	19	\$ 20.5-20-7215,R36E	J. J.	/ MATRIX	Sample I.D. G)RAB OR (C)OMP. CONTAINERS CONTAINERS CONTENERS		Fro Sides EME				PLEASE NOTE: Liability and Demagos. Cardead's liability and clourt's exclusive remody for eny clother artiety whether besood in contract or tord, shall be limited to the amount paid by the cleart for the	analyses. At claims including those for negligence and any other ceases whatboover shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be labble for incidental or consequented damages, including without installing business inferration, business inferrations, loss of use, or loss of profits incurred by dient, its subsidiations.	elated to the performance of services hereunder by Cerdinal, regardless of	William III
Company Name:	Project Manage	Address:	City: Hobbs	Phone #: 393 9	Project #:	Project Name:	Project Location:	Sampler Name:	FOR LAB USE ONLY	Lab I.D.	45297-1	4				PLEASE NOTE: Liebery en	analyses. All claims including service. In no event shall Ca	efficies or successors arising out of or	מווולוושו ניפיילי

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

CHECKED BY: (Initials)

Sample Condition
Cool Intact
Nes Dives

Delivered Bv: (Circle One)





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

ANALYTICAL RESULTS FOR RICE OPERATING CO. ATTN: JIM STURGILL 122 W. TAYLOR HOBBS, NM 88240

FAX TO:

Receiving Date: 10/18/00 Reporting Date: 10/19/00

Project Number: NOT GIVEN Project Name: NOT GIVEN

Project Location: SEC 20-T22S-R36E

Sampling Date: 10/18/00 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: GP Analyzed By: BC/AH

	GRO	DRO	
	(C <sub>6</sub> -C <sub>10</sub> )	(>C <sub>10</sub> -C <sub>28</sub> )	Cl*
LAB NUMBER SAMPLE ID	(mg/Kg)	(mg/Kg)	(mg/Kg)

ANALYSIS	DATE	10/18/00	10/18/00	10/19/00			
H5268-1	F-20 EME SIDE	<50	2390	320			
H5268-2	F-20 EME BOTTOM	54.1	54.1 3520				
Quality Con	trol	1050	1020	1039			
True Value	QC	1000	1000	1000			
% Recovery	r	105	102	104			
Relative Pe	rcent Difference	3.7	1.6	1.3			

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI: Std. Methods 4500-CIB \*Analyses performed on 1:4 w:v aqueous extracts.

buyett fa Cook

DECEIVED

OCT 2 5 2000

HIGE OPERATING
HOSSES, MAI

Date





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

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

Receiving Date: 10/18/00

Reporting Date: 10/19/00
Project Number: NOT GIVEN

Project Name: NOT GIVEN
Project Location: SEC 20-T22S-R36E

Sampling Date: 10/18/00

Sample Type: SOIL

Sample Condition: COOL & INTACT

RICE OF ERATING HOBBS, NIV

Sample Received By: GP

Analyzed By: BC

BENZENE TOLUENE BENZENE XYLENES
LAB NO. SAMPLE ID (mg/Kg) (mg/Kg) (mg/Kg) (mg/Kg)

ANALYSIS DA	TE	10/19/00	10/19/00	10/19/00	10/19/00
H5268-1	F-20 EME SIDE	0.011	0.030	0.006	0.017
H5268-2	F-20 EME BOTTOM	0.005	0.028	0.011	0.036
Quality Control		0.089	0.092	0.090	0.273
True Value QC		0.100	0.100	0.100	0.300
% Recovery		89.0	92.4	90.4	91.1
Relative Perce	nt Difference	1.9	2.1	1.9	1.8

METHOD: EPA SW-846 8260

Doto

H5268B.XLS

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Sampler) UPS - Bus - Other:  Cool infact (initials)  Sampler UPS - Bus - Other:	Times Received By: (Dab Staff)  Sample Condition	Time:	pier Relinquished: // Date: Received By: Fax Result:	service. In no event shall Cardinal be liable for incidental or consequented damages, including without limitation, business interruptions, bear of use, or loss of profits incurred by client, its substanties, efficient or successors arising out of or related to the performance of springes hereunder by Cardinal, repartless of whether such clients is based upon any of the above stated reasons or otherwise.	PLEASE, NOTE: Library and Uninger. Cardinals accury and done sinculated returnly for any command when do under a not a control or the control of the experience of the experience and any other cause whetherever shall be deemed when disting and received by Cardinal within 30 days after completion of the explicable					2 F-10 FWE Rottom 11		(G)RAB OR (C)O # CONTAINERS GROUNDWATE WASTEWATER SOIL CRUDE OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	DMP.	ORIGINAL DRESERVI SAMPLING	Sampler Name: Fax #:	Project Location: Sec 20 - T225-R36E Phone #:	Project Name: State: Zip:	Project #: City:	Phone #: 3939/74 Fax #: Address:	City: #2465 State: N/M Zip: 88240 Attn:	Address: 12 = W TAYLOX Company: EICE	// A P.O.#	Company Name: Pic C Pourtin	(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476	`	
			Tes No Add'Fax#:		30 days past due at the rade of 24% per arrum from the original date of involo	Terms and Conditions: State and will be dramped on all accounts more from				7	00	TPHO	\$01	2	<u>n</u>	7							ANALYSIS REQUEST	F886 01		

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

### Sundance Services, Inc. P.O. Box 1737 ★ Eunice, NM 88231 (505) 394-2511 LEASE OPERATOR/SHIPPER/COMPANY: LEASE NAME: // /// TRANSPORTER COMPANY: / TIME: AM/PM **VEHICLE NO.:** DRIVER NO .: **CHARGE TO:** TYPE OF MATERIAL [ ] Production Water [ ] Drilling Fluids [ ] Completion Fluids [ ] Tank Bottoms [ ] Contaminated soil [ ] C-117 No.: \_ [ ] Other Material: [ ] BS&W Content: \_\_\_ Description: 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. **FACILITY REPRESENTATIVE:** White-Sundance Canary-Sundance Acct#1 Pink-Sundance Acct#2 Gold-Transporter

Revised 12/27/95

## State of New Mexico Environment Department Radiation Licensing and Registration P. O. Box 26110 Santa Fe, New Mexico 87502 (505) 827-1557

### Temporary Job Site Notification Form

(Required <u>BEFORE</u> Work Begins)

Part I - I	Licensee Performing Job-S	Site Activity		
Name: _	RICE OPERATING COMP.	ANY Lic	cense #N0338-01	
Street A	ddress: 122 WEST TAYL	OR	City: HOBBS	
State: _	NEW MEXICO		Phone: (505) 393-9174	
			FAX <u>(505) 379-1471</u>	<del></del>
Part II -	Customer and Job Site Inf	ormation .		
Name: _	RICE OPERATING COMP	ANY		
Contact	Person & Title: JOHN L.	MOODY R.S.O.	Phone: (505) 393-9174	
Job Site	Location (give directions t	o site): <u>UNIT LT</u>	r. F sec. 20 t 22 s R 36 E	
	ION. E.M.E.		OUR OFFICE AND WE WILL TAKE YOU TO	
Describe	Site Specific Activity:	REMOVE NORM FRO	OM PIPELINE JUNCTION BOXES	
				<del></del>
Starting	Date: 8-00	Pr	rojected Completion: 11-00	
Local Or	dinance or Permit Require	ed? <u>NO</u>		
Have the	ey been obtained?	Lis	st:	
			·	

NMED-N-2 Revised 02/15/98



## Part III - Storage

If storage site is different from the job site location give the location and directions to the site. (Attach a map if street address is not available).  NORM WILL BE STORED IN OUR H-20 STORAGE AREA. NORM WILL BE SHIPPED TO DISPOSAL
IN ROLL OFF CONTAINERS.
Describe storage conditions. (Security, storage are construction, signs used and locations, etc.)  FENCED WITH LOCKED GATES. RADIATION STORAGE SIGNS FENCE AND ALL GATES.
LOCATION IS IN A REMOTE AREA.
$\mathcal{L}_{\mathcal{A}}$
Signature of the quester:  Date: 9-7-00

NMED-N-2 Revised 02/15/98

