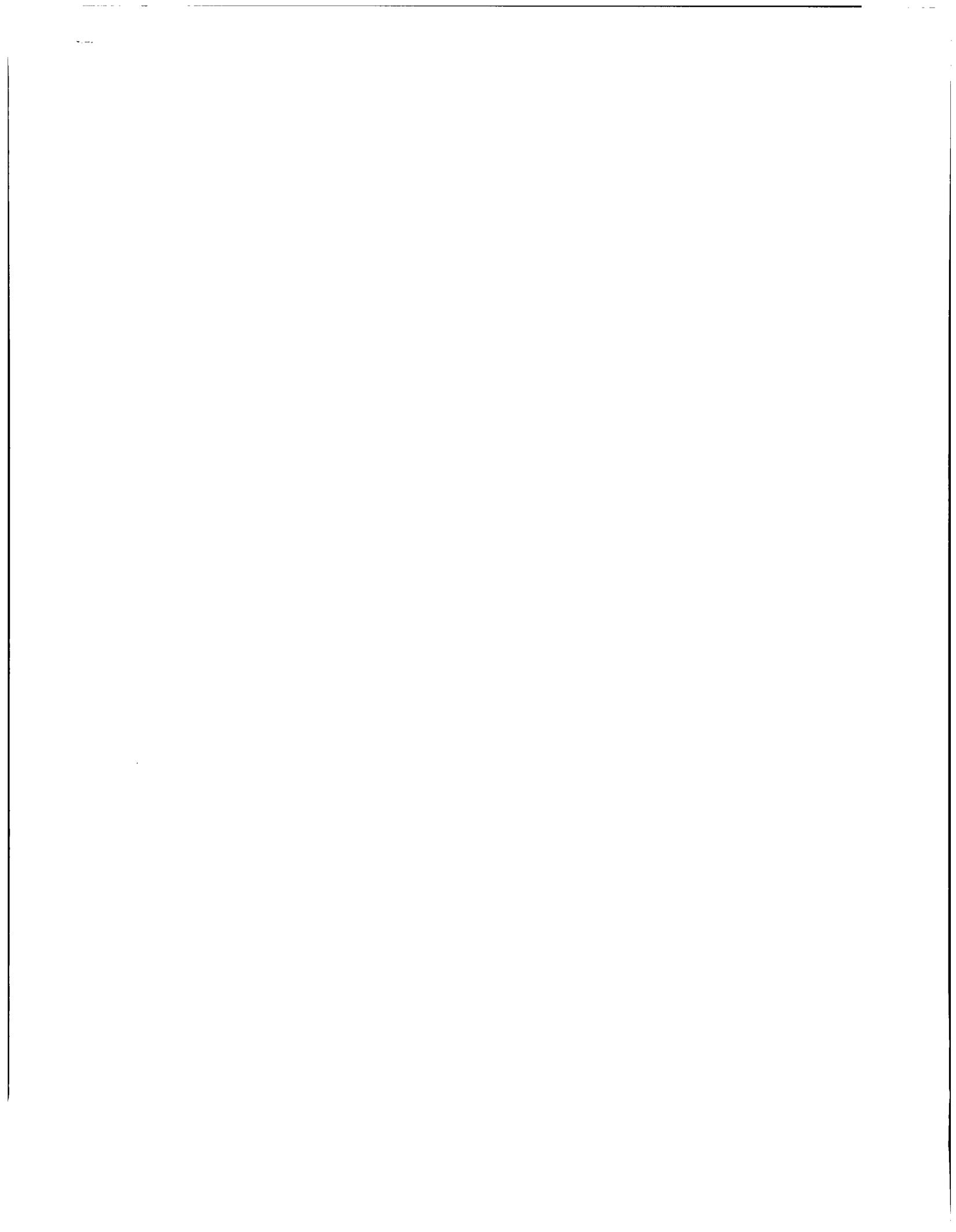


1R - 427 - 126

REPORTS

DATE:

2-14-2001





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

PHONE (805) 393-2325 • 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
 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 DATE		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 Control		0.100	0.103	0.107	0.318
True Value QC		0.100	0.100	0.100	0.300
% Recovery		100	103	107	106
Relative Percent Difference		9.9	8.4	14.1	12.5

METHOD: EPA SW-846 8260

Burjess A. Cash
 Chemist

11/1/00
 Date

H5297B.XLS

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



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LABORATORIES**

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PHONE (505) 393-2328 • 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
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/AH

LAB NUMBER SAMPLE ID	GRO	DRO	CI*
	(C ₆ -C ₁₀) (mg/Kg)	(>C ₁₀ -C ₂₈) (mg/Kg)	(mg/Kg)
ANALYSIS 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 Control	938	855	982
True Value QC	1000	1000	1000
% Recovery	93.8	85.5	98.2
Relative Percent Difference	11.0	0.3	2.9

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

James Sturgill
Chemist

11/1/00
Date

H5297A.XLS

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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:

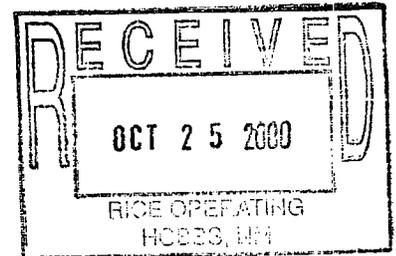
Receiving Date: 10/18/00
Reporting Date: 10/19/00
Project Number: NOT GIVEN
Project Name: NOT GIVEN
Project Location: SEC 20-T22S-R36E

Sampling Date: 10/18/00
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: GP
Analyzed By: BC/AH

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	CI* (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	3520	442
Quality Control		1050	1020	1039
True Value QC		1000	1000	1000
% Recovery		105	102	104
Relative Percent Difference		3.7	1.6	1.3

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI: Std. Methods 4500-CI^B

*Analyses performed on 1:4 w:v aqueous extracts.



Bryant A. Cash

Chemist

10/14/02

Date

H5268A.XLS



ARDINAL LABORATORIES

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

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

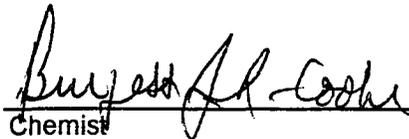
ANALYTICAL RESULTS FOR
RICE OPERATING CO.
ATTN: JIM STURGILL
122 W. TAYLOR
HOBBS, NM 88240
FAX TO:

Receiving Date: 10/18/00
Reporting Date: 10/19/00
Project Number: NOT GIVEN
Project Name: NOT GIVEN
Project Location: SEC 20-T22S-R36E

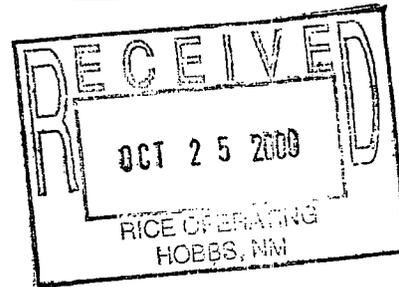
Sampling Date: 10/18/00
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: GP
Analyzed By: BC

LAB NO.	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE		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 Percent Difference		1.9	2.1	1.9	1.8

METHOD: EPA SW-846 8260


Chemist

10/19/00
Date



H5268B.XLS

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Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, NM 88231
(505) 394-2511

NE 36770

LEASE OPERATOR/SHIPPER/COMPANY: *EMEF*

LEASE NAME: *EMEF 20* *692*

TRANSPORTER COMPANY: *Univac II* TIME: _____ AM/PM

DATE: *01/18/01* VEHICLE NO.: *11* DRIVER NO.:

CHARGE TO: *11*

TYPE OF MATERIAL

- | | | |
|---|--|--|
| <input type="checkbox"/> Production Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Contaminated soil | <input type="checkbox"/> C-117 No.: _____ |
| <input type="checkbox"/> Other Material: | <input type="checkbox"/> BS&W Content: _____ | |

Description: *oil*

VOLUME OF MATERIAL BBLs. _____ : YARD *12* : _____

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: *Robert Lewis*
(SIGNATURE)

FACILITY REPRESENTATIVE: *Thomas Ford*
(SIGNATURE)

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 BEFORE Work Begins)

Part I - Licensee Performing Job-Site Activity

Name: RICE OPERATING COMPANY License # N0338-01
Street Address: 122 WEST TAYLOR City: HOBBS
State: NEW MEXICO Zip: 88240 Phone: (505) 393-9174
FAX (505) 379-1471

Part II - Customer and Job Site Information

Name: RICE OPERATING COMPANY
Contact Person & Title: JOHN L. MOODY R.S.O. Phone: (505) 393-9174
Job Site Location (give directions to site): UNIT LTR. F SEC. 20 T 22 S R 36 E
ALL LOCATIONS ARE IN THE OILFIELD. CALL OUR OFFICE AND WE WILL TAKE YOU TO THE
LOCATION. E.M.E. SWD.
Describe Site Specific Activity: REMOVE NORM FROM PIPELINE JUNCTION BOXES

Starting Date: 8-00 Projected Completion: 11-00

Local Ordinance or Permit Required? NO

Have they been obtained? _____ List: _____

(D)

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 area construction, signs used and locations, etc.)

FENCED WITH LOCKED GATES. RADIATION STORAGE SIGNS FENCE AND ALL GATES.
LOCATION IS IN A REMOTE AREA.

Signature of Requester:

John J. Moody

Date:

8-7-00

