

1R - 426-85

REPORTS

DATE:

2/14/2000

1R0426-85

RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
BD	B1-1	B	1	22	36	LEA	Length	Width	Depth
							12'	6'	5

LAND TYPE: BLM ☐ STATE ☒ FEE LANDOWNER _____ OTHER _____

Depth to Groundwater 100+ feet NMOC SITE ASSESSMENT RANKING SCORE: 0

Date Started 11-20-00 Date Completed 1-5-01 OCD Witness NONE

Soil Excavated _____ cubic yards Excavation Length 12' Width 6' Depth 5' feet

Soil Disposed _____ cubic yards Offsite Facility _____ Location _____

FINAL ANALYTICAL RESULTS: Sample Date 12-18-00 Sample Depth 7'

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 NMOC guidelines.

Sample Location	Benzene mg/kg	Toluene mg/kg	Ethyl Benzene mg/kg	Total Xylenes mg/kg	GRO mg/kg	DRO mg/kg	Chlorides mg/kg
SIDEWALLS	<0.005	<0.005	<0.005	0.02	<50	353	596
BOTTOM	<0.005	<0.005	<0.005	0.021	<50	107	1590

General Description of Remedial Action: _____

NO REMDICAL ACTION TAKEN

CHLORIDE FIELD TESTS

LOCATION	DEPTH	mg/kg
SIDEWALLS	2'	450
BOTTOM	7'	1350

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

DATE FEBRUARY 14, 2000 PRINTED NAME JAMES STURGILL

SIGNATURE *James Sturgill* TITLE ENVIRONMENTAL TECHNICIAN



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: JAMES STURGILL
122 W. TAYLOR
HOBBS, NM 88240
FAX TO:

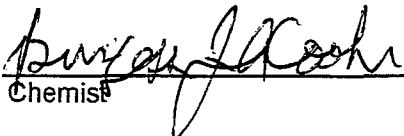
Receiving Date: 12/18/00
Reporting Date: 12/20/00
Project Number: NOT GIVEN
Project Name: JCT B1-1 SIDES AND BOTTOM
Project Location: B-SEC1 T22 R36

Sampling Date: 12/18/00
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: AH
Analyzed By: BC/AH

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	Cl* (mg/Kg)
		12/18/00	12/18/00	12/20/00
H5445-1	BOTTOM	<50	107	1590
H5445-2	SIDES	<50	353	596
Quality Control		744	773	932
True Value QC		800	800	1000
% Recovery		93.0	96.6	93.2
Relative Percent Difference		5.7	6.1	6.7

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Cl: Std. Methods 4500-ClB

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


Chemist

12/20/00
Date

H5445A.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.



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

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

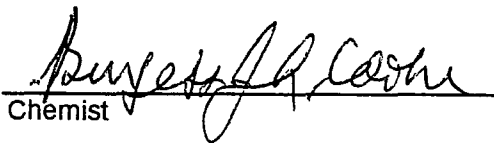
ANALYTICAL RESULTS FOR
RICE OPERATING CO.
ATTN: JAMES STURGILL
122 W. TAYLOR
HOBBS, NM 88240
FAX TO:

Receiving Date: 12/18/00
Reporting Date: 12/19/00
Project Number: NOT GIVEN
Project Name: JCT B1-1 SIDES AND BOTTOM
Project Location: B-SEC1 T22 R36

Sampling Date: 12/18/00
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: AH
Analyzed By: BC

LAB NUMBER	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE		12/18/00	12/18/00	12/18/00	12/18/00
H5445-1	BOTTOM	<0.005	<0.005	<0.005	0.020
H5445-2	SIDES	<0.005	<0.005	<0.005	0.021
Quality Control		0.095	0.101	0.098	0.298
True Value QC		0.100	0.100	0.100	0.300
% Recovery		95.2	101.0	98.3	99.2
Relative Percent Difference		5.5	8.9	4.0	4.4

METHOD: EPA SW-846 8260


Chemist

12/19/00
Date

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.



2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240
(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476

Page ____ of ____

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Field copy

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

Jct B-1-1

Temporary Job Site Notification Form

(Required BEFORE Work Begins)

Part I - Licensee Performing Job-Site Activity

Name: RICE OPERATING COMPANY License # NO338-02
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: Scott Curtis R.S.O. Phone: (505) 393-9174
Job Site Location (give directions to site): UNIT LTR. B SEC. 1 T 22 S R 36 E.
ALL LOCATIONS ARE IN THE OILFIELD. CALL OUR OFFICE AND WE WILL TAKE YOU TO THE
LOCATION.
Describe Site Specific Activity: REMOVE NORM FROM PIPELINE JUNCTION BOXES

Starting Date: 10-2000 Projected Completion: 12-2000

Local Ordinance or Permit Required? NO

Have they been obtained? List:

Landowner - Nymeyer Property,
K.C. MO

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 N-18 SWD 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 AREA SIGNS ON FENCE AND ALL GATES.

LOCATION IS IN A REMOTE AREA.

Signature of Requester: 

Date: 10-4-2000