



OILFIELD RESEARCH LABORATORIES

536 NORTH HIGHLAND - CHANUTE, KANSAS 66720 - PHONE (316) 431-2650

June 28, 1982

Richey Oil Company
Box 876
Tyler, Texas 75710

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the F. N. Reece Lease, Well No. R-1, located in Section 20, T-28S, R-17E, in Wilson County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and was submitted to our laboratory on June 24, 1982.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/dlb

5 c to Tyler, Texas

- REGISTERED ENGINEERS -

CORE ANALYSIS - WATER ANALYSIS - REPRESSURING ENGINEERING - SURVEYING & MAPPING - PROPERTY EVALUATION & OPERATION

OILFIELD RESEARCH LABORATORIES

LOG

Name Richey Oil Company Lease F. N. Reece Well No. R-1

<u>Depth Interval, Feet</u>	<u>Description</u>
---------------------------------	--------------------

SQUIRREL SAND

686.0 - 687.3	Grayish brown very shaly sandstone.
687.3 - 688.0	Brown shaly sandstone.
688.0 - 688.6	Gray and brown laminated shale and sandstone.
688.6 - 690.0	Grayish brown very shaly sandstone.
690.0 - 690.8	Brown shaly sandstone.
690.8 - 691.3	Gray shale.
691.3 - 692.0	Grayish brown very shaly sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Richey Oil Company Lease F. N. Reece Well No. R-1

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbla. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	686.6	13.0	22	59	81	222	0.52
2	687.6	15.1	57	32	89	668	1.5
3	688.5	10.9	17	75	92	144	Imp.
4	689.5	11.4	43	55	98	380	Imp.
5	690.6	15.1	53	44	97	621	1.0
6	691.5	11.2	32	58	90	278	Imp.