



# OILFIELD RESEARCH LABORATORIES

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

July 29, 1982

Richey Oil Company  
Box 876  
Tyler, Texas 76710

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the C. K. Reece Lease, Well No. R-2, 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 July 27, 1982.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

*Sanford A. Michel*  
by B.L.

Sanford A. Michel

SAM/dlb

5 c to Tyler, Texas

**OILFIELD RESEARCH LABORATORIES**

**LOG**

Name Richey Oil Company Lease C. K. Reece Well No. R-2

<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u>
	<u>BARTLESVILLE SAND</u>
905.0 - 907.0	Gray and brown laminated shale and sandstone.
907.0 - 908.0	Brown sandstone.
908.0 - 909.0	Brown shaly sandstone.
909.0 - 910.2	Grayish brown very shaly sandstone.
910.2 - 911.0	Gray and brown laminated shale and sandstone.
911.0 - 914.0	Brown sandstone.
914.0 - 914.6	Brown slightly shaly sandstone with gray shale partings.
914.6 - 916.0	Gray and brown finely laminated shale and sandstone.
916.0 - 917.2	Brown sandstone.
917.2 - 924.0	No core.
924.0 - 926.7	Brown sandstone.

# Oilfield Research Laboratories

## RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Richey Oil Company Lease C. K. Reece Well No. R-2

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	905.3	11.2	22	74	96	191	Imp.
2	906.2	11.7	17	77	94	154	1.3
3	907.4	14.6	38	50	88	430	14.
4	908.1	10.3	38	57	95	304	2.6
5	909.2	7.9	19	72	91	116	Imp.
6	910.3	12.9	27	70	97	270	2.7
7	911.6	19.5	29	60	89	439	18.
8	912.5	21.6	25	59	84	419	22.
9	913.5	20.6	27	56	83	432	60.
10	914.5	16.5	20	48	68	256	7.7
11	915.3	12.4	37	56	93	356	1.2
12	916.1	20.7	30	43	73	482	123.
13	917.1	19.6	14	46	60	213	44.
14	924.4	22.0	25	50	75	427	43.
15	925.5	21.9	27	39	66	459	99.
16	926.5	20.7	52	38	90	835	22.