



# OILFIELD RESEARCH LABORATORIES

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

March 31, 1981

Richey Oil & Gas  
Box 876  
Tyler, Texas 75710

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Larson Lease, Well No. R-1, located 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 March 26, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/kas

5 c to Tyler, Kansas

T285, RITE, Sec. 8

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LOG

Name Richey Oil & Gas Lease Larson Well No. R-1

Depth Interval,  
Feet

Description

BARTLESVILLE SAND

991.0 - 996.0	Dark brown slightly calcareous slightly carbonaceous sandstone.
996.0 - 996.6	Dark brown and gray laminated slightly calcareous slightly carbonaceous shale and sandstone.
996.6 - 1002.0	Dark brown slightly calcareous slightly carbonaceous sandstone.
1002.0 - 1003.0	Grayish light brown very calcareous shaly sandstone.

# Oilfield Research Laboratories

## RESULTS OF SATURATION & PERMEABILITY TESTS

### TABLE 1

Company Richey Oil & Gas Lease Larson Well No. R-1

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbla. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	991.5	17.7	50	33	83	687	29.
2	992.4	16.1	66	31	97	824	18.
3	993.6	19.7	75	22	97	1146	68.
4	994.5	20.0	70	18	88	1086	52.
5	995.3	16.5	67	26	93	858	60.
6	996.3	15.3	64	30	94	760	2.5
7	997.2	17.1	60	26	86	796	22.
8	998.5	18.8	49	26	75	715	60.
9	999.3	18.8	72	21	93	1050	83.
10	1000.5	21.4	71	20	91	1179	130.
11	1001.5	22.9	73	22	95	1297	110.
12	1002.4	8.9	43	40	83	297	Imp.