



OILFIELD RESEARCH LABORATORIES

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

January 6, 1981

L. F. Kepley
4226 Gold
Wichita, Kansas 67217

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Kepley Lease, Well No. 7-B, located in the Southeast $\frac{1}{4}$ in Section 2, T-28S, R-17E in Neosho County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on December 12, 1980.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/kas

5 c to Wichita, Kansas

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LOGName L. F. Kepley Lease Kepley Well No. 7-B

<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u>	<u>TUCKER SAND</u>
935.0 - 935.8	Brown sandstone.	
935.8 - 940.0	Light brown and gray laminated sandstone and shale.	
940.0 - 950.2	Brown sandstone.	
950.2 - 950.8	Brown shaly sandstone.	
950.8 - 952.9	Brown sandstone.	
952.9 - 961.0	Brown shaly sandstone.	

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company L. F. Kepley Lease Kepley Well No. 7-B

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	935.5	20.1	36	41	77	561	44.
2	936.8	16.5	35	39	74	448	7.2
3	937.5	17.9	35	41	76	486	5.3
4	938.5	17.3	30	46	76	403	2.1
5	939.6	17.6	27	42	69	369	6.0
6	940.5	18.8	37	33	70	540	23.
7	942.3	17.3	37	39	76	497	10.
8	943.5	17.3	36	43	79	483	25.
9	944.5	18.9	44	45	89	645	34.
10	945.5	18.2	42	44	86	593	35.
11	946.5	18.1	34	38	72	477	21.
12	947.6	18.3	32	41	73	454	97.
13	948.5	17.5	45	27	72	611	86.
14	949.5	17.2	39	37	76	520	43.
15	950.5	15.2	56	25	81	660	3.0
16	951.6	17.9	44	30	74	611	12.
17	952.6	18.4	39	34	73	557	14.
18	953.5	19.9	49	18	67	757	1.0
19	954.5	18.4	40	30	70	571	3.2
20	955.7	16.4	50	30	80	636	2.9
21	956.5	19.0	47	23	70	693	7.8
22	957.5	16.7	41	37	78	531	2.2
23	958.5	18.3	40	25	65	568	1.6
24	959.5	18.6	44	30	74	635	6.3
25	960.5	17.5	52	23	75	706	2.0