

OILFIELD RESEARCH LABORATORIES

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

April 26, 1982

A R & R, Limited
824 Arthur Drive
Midwest City, Oklahoma 73110

Gentlemen:

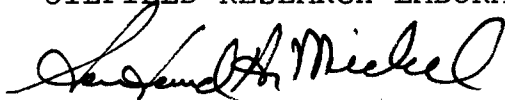
Attached hereto are the results of tests run on the rotary core taken from the Owenby Lease, Well No. 5, located in Section 10, T-33S, R-13E, Chautauqua County, Kansas.

The client reported that the core had been out for several months before being tested. The core was sampled by a representative of Oilfield Research Laboratories after being received in the laboratory on April 22, 1982.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES



Sanford A. Michel

SAM/tem

5 c to Midwest City, OK

OILFIELD RESEARCH LABORATORIES

LOG

Company A R & R, Limited Lease Owenby Well No. 5

<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u>
	WISER SAND
934.0 - 934.9	Light brown sandstone with scattered gray shale partings.
934.9 - 936.0	Grayish brown very shaly sandstone.
936.0 - 936.8	Grayish light brown shaly sandstone.
936.8 - 942.0	Light brown sandstone.
942.0 - 943.0	Light brown sandstone with scattered gray shale partings.
943.0 - 944.0	Light brown sandstone.
944.0 - 945.0	Light brown sandstone with scattered gray shale partings.
945.0 - 951.0	Light brown sandstone.
951.0 - 952.4	Light brown slightly shaly sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company A R & R, Limited Lease Owenby Well No. 5

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	934.4	13.5	13	10	23	136	9.9
2	935.5	11.7	8	12	20	73	0.41
3	936.4	15.6	15	6	21	182	3.8
4	937.4	16.9	19	3	22	249	61.
5	938.4	15.5	21	5	26	253	37.
6	939.6	13.9	29	4	33	313	50.
7	940.4	17.8	23	2	25	318	60.
8	941.5	15.5	22	3	25	265	39.
9	942.5	15.7	23	2	25	280	35.
10	943.5	15.2	20	3	23	236	31.
11	944.5	13.9	25	3	28	270	17.
12	945.4	17.1	21	4	25	279	90.
13	946.5	16.3	21	4	25	266	43.
14	947.6	17.8	21	5	26	290	82.
15	948.6	15.5	18	4	22	216	37.
16	949.4	16.1	19	4	23	237	29.
17	950.6	14.5	22	3	25	248	39.
18	951.3	14.5	20	5	25	225	9.4

NOTE: SAMPLES WERE UNBAGGED