

OILFIELD RESEARCH LABORATORIES

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

May 5, 1983

W. P. Moore, Incorporated
7315 Frontage Road
Suite 110
Shawnee Mission, Kansas 66204

Gentlemen:

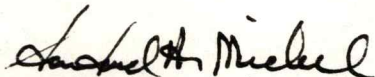
Attached hereto are the results of tests run on the rotary core taken from the Wilson Lease, Well No. 905, located in the Northeast $\frac{1}{4}$ of Section 26, T-16S, R-21E, Miami County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on April 30, 1983.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES


Sanford A. Michel

SAM/rmc

5 c to Shawnee Mission, Kansas

OILFIELD RESEARCH LABORATORIES

LOGCompany W. P. Moore, Incorporated Lease Wilson Well No. 905

<u>Depth Interval, Feet</u>	<u>Description</u>
	<u>SQUIRREL SANDSTONE</u>
664.0 - 678.1	Brown sandstone.
678.1 - 678.4	Brown sandstone with mica partings.
678.4 - 689.0	Brown sandstone.
689.0 - 690.0	Black slightly carbonaceous sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company W. P. Moore, Incorporated Lease Wilson Well No. 905

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A. Ft.	Permeability, Millidarcys
			Oil	Water	Total		
1	665.2	25.7	27	49	76	538	76.
2	668.3	24.9	32	51	83	618	42.
3	670.6	24.4	30	51	81	568	40.
4	672.1	26.4	38	52	90	778	55.
5	675.2	25.3	32	50	82	628	52.
6	680.7	24.1	31	45	76	580	55.
7	684.2	23.7	32	45	77	588	20.
8	686.1	25.8	25	55	80	500	101.
9	687.2	24.9	24	48	72	464	74.
10	688.2	26.3	36	34	70	735	130.

Oilfield Research Laboratories
RESULTS OF WATER DIFFERENTIATION TESTS

TABLE VI

Company W. P. Moore, Incorporated Lease Wilson Well No. 905

Sample No.	Depth, Feet	Chloride Content of Brine in Sand ppm	Percent Water Saturation		
			Connate	Drilling & Foreign	Total
1	665.2	17,892.			
2	668.3	17,698.			
3	670.6	20,391.			
4	672.1	15,935.			
5	675.2	17,663.			
6	680.7	19,331.			
7	684.2	20,407.			
8	686.1	8,480.			
9	687.2	13,885.			
10	688.2	21,094.			

Note: ppm — parts per million