

OILFIELD RESEARCH LABORATORIES

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

August 29, 1980

Wag Oil Company
Box 27
Elsmore, Kansas 66732

Gentlemen:

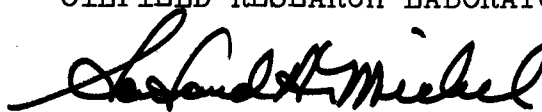
Attached hereto are the results of tests run on the rotary core taken from the Wagner Lease, Well No. 10, located in Section 15, T-24S, R-21E, Allen County, Kansas and submitted to our laboratory on August 22, 1980.

The core was sampled and sealed in plastic bags by a representative of the client.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES


Sanford A. Michel

SAM/ks

5 c to Elsmore

OILFIELD RESEARCH LABORATORIES

LOGName Wag Oil Company Lease Wagner Well No. 10

<u>Depth Interval, Feet</u>	<u>Description</u>
655.0 - 657.6	Dark brown slightly calcareous sandstone.
657.6 - 659.7	Light brown and gray laminated sandstone and shale.
659.7 - 661.0	Grayish brown very shaly sandstone.
661.0 - 662.3	Gray sandy shale.
662.3 - 670.0	Brown very shaly sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE I

Company Wag Oil Company Lease Wagner Well No. 10

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	656.4	18.5	38	53	91	545	21.
2	657.3	17.8	31	44	75	428	20.
3	659.5	13.4	34	62	96	354	0.19
4	662.5	16.9	23	59	82	302	2.4
5	663.2	14.7	23	64	87	262	0.66
6	664.7	17.5	38	38	76	516	1.6
7	666.5	18.2	32	19	51	452	1.6
8	667.3	16.3	47	46	93	594	1.1
9	668.5	14.9	22	60.	82	254	0.23