



OILFIELD RESEARCH LABORATORIES

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

August 21, 1981

Town Oil Company
R R # 4
Paola, Kansas 66071

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Ayers Lease, Well No. 4, located 495' West of the East Line and 815' South of the North Line in Section 19, T-17S, R-23E, in Miami County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and was submitted to our laboratory on August 18, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel
by B.H.

Sanford A. Michel

SAM/kas

5 c to Paola, Kansas

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LOG

Name Town Oil Company Lease Ayers Well No. 4

<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u>
	<u>PERU SAND</u>
330.0 - 336.2	Brown slightly calcareous sandstone.
336.2 - 338.2	Grayish light brown slightly calcareous shaly sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Town Oil Company Lease Ayers Well No. 4

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	330.5	26.4	16	47	63	328	273.
2	331.4	21.6	27	45	72	452	145.
3	332.4	26.4	44	38	82	901	415.
4	333.8	19.7	40	36	76	611	145.
5	334.6	20.7	35	56	91	562	89.
6	335.5	23.1	22	68	90	394	52.
7	336.4	17.8	22	56	78	304	4.
8	337.4	14.9	26	71	97	301	Imp.