



OILFIELD RESEARCH LABORATORIES

P. O. BOX 647 - CHANUTE, KANSAS 66720 - PHONE (316) 431-2650

July 30, 1984

Town Oil Company
R. 4
Paola, Kansas 66071

Gentlemen:

Attached hereto are the results of tests run on the rotary cores taken from the Gillespie Lease, Well No. B-3, located 2000' from the North Line and 1060' from the East Line in Section 30, T14S, R22E, Johnson County, Kansas.

The cores were sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on July 23, 1984.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES


Benjamin R. Pearman

BRP:bl

5 c. to Paola, Kansas

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LOGCompany Town Oil Company Lease Gillespie Well No. B-3

<u>Depth Interval, Feet</u>	<u>Description</u>
	<u>CATTLEMAN SANDSTONE</u>
790.0 - 790.2	Shale, gray.
790.2 - 790.5	Sandstone, brown.
790.5 - 790.7	Shale, gray, sandy.
790.7 - 793.0	Sandstone, brown.
	<u>BARTLESVILLE SANDSTONE</u>
848.5 - 848.7	Shale, gray.
848.7 - 849.6	Limestone, gray.
849.6 - 853.5	Sandstone, dark brown.
853.5 - 856.7	Sandstone and shale, gray and brown, laminated.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Town Oil Company Lease Gillespie Well No. B-3

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A. Ft.	Permeability, Millidarcys
			Oil	Water	Total		
			<u>CATTLEMAN SANDSTONE</u>				
1	790.4	18.6	37	33	70	534	29.
2	791.4	15.5	44	40	84	529	30.
3	792.4	18.5	33	40	73	474	52.
			<u>BARTLESVILLE SANDSTONE</u>				
4	849.8	16.8	62	15	77	808	24.
5	850.5	22.1	60	9	69	1029	153.
6	851.5	22.4	71	5	76	1234	280.
7	852.5	21.3	63	4	67	1041	259.
8	853.3	19.8	51	5	56	783	101.
9	854.7	17.3	13	59	72	174	6.6
10	855.6	13.3	21	54	75	217	2.6