

OILFIELD RESEARCH LABORATORIES

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OKMULGEE, OKLAHOMA
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- REGISTERED ENGINEERS -
Chanute, Kansas

536 N. HIGHLAND
CHANUTE, KANSAS
PHONE 728

July 27, 1959

24-19-22E
Mr. Raymond Mowrey
Route 3
Fort Scott, Kansas

Dear Sir:

Attached hereto are the results of tests run on the Cable Tool core samples taken from the Mowrey Lease, Well No. 4, located in the W $\frac{1}{2}$, NW $\frac{1}{4}$, Section 24, Township 19S, Range 22E, Linn County, Kansas, and submitted to our laboratory by you on July 24, 1959.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Carl L. McElrea
Carl L. McElrea

CLM:cs

2 c. to Mr. Ralph Helms

Mowrey 4

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1-B

Company Raymond Mowrey Lease Mowrey Well No. 4

Sample No.	Depth, Feet	Effective Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.	Feet of Sand		Total Oil Content	Perm. Capacity Ft. X md.
			Oil	Water	Total			Ft.	Cum. Ft.		
1	681.0	21.4	76	0	76	1,260	103.				
2	682.5	24.1	86	0	86	1,610	167.				
3	684.0	23.3	86	0	86	1,550	100.				
4	685.5	23.2	67	0	67	1,204	225.				
5	687.0	24.0	64	0	64	1,190	57.				
6	689.5	22.0	76	0	76	1,296	8.1				