

OILFIELD RESEARCH LABORATORIES

813 EAST SIXTH
OKMULGEE, OKLAHOMA
PHONE: 1486

- REGISTERED ENGINEERS -
Chanute, Kansas

536 N. HIGHLAND
CHANUTE, KANSAS
PHONE: 728

May 28, 1959

Mr. Glenn F. Layton
P. O. Box 355
Wellsville, Kansas

Dear Sir:

Attached hereto are the results of tests run on the 2 11/16" Rotary core taken from the Elmer L. Caylor Lease, Well No. 3, located in the NE $\frac{1}{4}$, NE $\frac{1}{4}$, Section 33, Township 17S, Range 21E, Franklin County, Kansas, and submitted to our laboratory by you on May 19, 1959.

The core was exposed to air for approximately six hours before samples were taken and sealed in cans by a representative of the client.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Carl L. McElrea
Carl L. McElrea

CLM:cs

2 c.

16 s
based
on intent
to Drill

OILFIELD RESEARCH LABORATORIES

TABLE VIII

SOLUBILITY TESTS

Company Glenn F. Layton Lease Elmer L. Caylor Well No. 3

<u>Sample No.</u>	<u>Percent Solubility</u>
1	89.9
2	89.9
3	89.9
4	90.3
5	89.9

Oilfield Research Laboratories

RESULTS OF SATURATION TESTS

TABLE II

Company Glenn F. Layton Lease Elmer L. Caylor Well No. 3

Sat. No.	Depth, Feet	Effective Porosity Percent	Percent Saturation		Oil Content Bbls./A. Ft.	Feet of Core		Total Oil Content Bbls./Acre
			Oil	Water		Ft.	Cum. Ft.	
1		22.1	50	16	855			
2		22.8	45	8	795			
3		22.6	55	13	964			
4		18.3	52	14	736			
5		20.6	57	18	910			
					66			
					53			
					68			
					66			
					75			