

OILFIELD RESEARCH LABORATORIES

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June 24, 1959

General American Oil Co. of Texas
P. O. Box 352
Hutchinson, Kansas

Gentlemen:

Attached hereto are the results of tests run on the 2 11/16" Rotary core samples taken from the Engle Lease, Well No. J-5, located in Section 27, 28? Township 28S, Range 22E, Crawford County, Kansas, and submitted to our laboratory on June 18, 1959.

These core samples were sealed in cans by a representative of Oilfield Research Laboratories. (7) M.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Carl L. McElrea
Carl L. McElrea

CLM:cs

4 c.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1-B

Company General American Oil Co. of Texas Lease Engle Well No. J-5

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	352.7	13.7	41	43	84	436	1.0				
2	354.0	18.0	46	40	86	642	5.1				
3	354.8	17.3	40	33	73	536	2.8				

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RESULTS OF WATER DIFFERENTIATION TESTS

TABLE VI

Company General American Oil Co. of Texas Lease Engle Well No. J-5

Sample No.	Depth, Feet	Chloride Content of Brine in Sand ppm	Percent Water Saturation Connate Drilling & Foreign Total
1	352.7	7,000	
2	354.0	14,100	
3	354.8	21,900	

Note: ppm — parts per million