

22-23-21E



OILFIELD RESEARCH LABORATORIES

536 NORTH HIGHLAND - CHANUTE, KANSAS - PHONE HE1-2650

January 14, 1967

Glenn Caldwell
Box 42
Garnett, Kansas 66032

Dear Sir:

Attached hereto are the results of tests run on the Rotary core samples taken from the Stewart Lease, Well No. 1, located in Section 22, T-23S, R-21E, Allen County, Kansas and submitted to our laboratory on January 11, 1967.

The Bartlesville core sample was sealed in a plastic bag, and the Mississippi core was sampled after being received in the laboratory.

The Mississippi core samples were subjected to acid solubility tests, with the result, that these samples are insoluble in hydrochloric acid.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Benjamin R. Pearman
Benjamin R. Pearman

BRP:rf

5 c.

Stewart 1



Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1-B

Company Glenn Caldwell Lease Stewart Well No. 1

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.		
						<u>-BARTLESVILLE-</u>					
1	638.0	20.8	55	25	80	886	79.				
						<u>-MISSISSIPPI-</u>					
1	827.0	30.1	37	33	70	863	Imp.				
2	829.0	16.3	14	65	79	177	0.22				
3	831.0	17.6	40	24	64	545	Imp.				
4	833.0	31.0	20	22	42	481	5.8				