

OILFIELD RESEARCH LABORATORIES

- REGISTERED ENGINEERS -

700 NORTH MISSION
OKMULGEE, OKLAHOMA
PHONE: 4444

Chanute, Kansas

536 N. HIGHLAND
CHANUTE, KANSAS
PHONE: HE 1-2650

October 28, 1961

D. A. McMath
203 7th
Cherryvale, Kansas

Dear Sir:

Attached hereto are the results of tests run on the Dennis formation, Cable Tool core samples taken from the Otto Falke Lease, Well No. 1, located in the SE NW of Section 13, Township 31, Range 17E, Labette County, Kansas, and submitted to our laboratory on October 26, 1961.

The gravity of the oil sample submitted with the core is 34.6° A.P.I. at 60°F.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Benjamin R. Pearman
Benjamin R. Pearman

BRP:rf

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Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1-B

Company D.A. McMath Lease Otto Falke 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.		
1	378.5	12.1	17	69	86	160	13.				
2	381.7	15.5	15	68	83	180	10.				
3	387.7	17.4	18	72	90	243	5.2				