



OILFIELD RESEARCH LABORATORIES

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

March 15, 1966

23-28-20E

Stan Cannan
701 South Highland
Chanute, Kansas

Dear Sir:

Attached hereto are the results of tests run on the Rotary core taken from the Blaine Lease, Well No. 5, Neosho County, Kansas, and submitted to our laboratory on March 12, 1966.

This core was sampled after being received in the laboratory. The well was drilled in semi-virgin territory.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Benjamin R. Pearman
Benjamin R. Pearman

BRP:rf

5 c.

BLAINE 5

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Company Stan Cannan Lease Blaine Well No. 5

Depth Interval, Description
Feet

472.0 - 475.6 - Brown, laminated, shaly sandstone.

475.6 - 481.0 - Alternate layers sandstone and shale.

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RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1-B

Company Stan Cannan Lease Blaine Well No. 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	472.1	20.2	40	22	62	629	35.	0.6	0.6	378	21.00
2	473.1	21.0	50	22	72	815	39.	1.0	1.6	815	39.00
3	474.1	20.5	50	25	75	796	60.	1.0	2.6	796	60.00
4	475.1	19.6	53	19	72	807	55.	1.0	3.6	807	55.00
5	476.1	17.0	43	37	80	569	5.1	1.0	4.6	569	5.10
6	476.8	19.1	60	24	84	890	6.6	1.0	5.6	890	6.60
7	478.1	19.5	43	26	69	651	35.	1.0	6.6	651	35.00
8	479.1	17.4	36	48	84	487	4.7	1.0	7.6	487	4.70
9	480.1	15.6	42	41	83	509	3.7	1.4	9.0	714	5.18
								Total-----		6,107	

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SUMMARY OF PERMEABILITY & SATURATION TESTS

TABLE III

Company Stan Cannan Lease Blaine Well No. 5

Depth Interval, Feet	Feet of Core Analyzed	Average Permeability, Millidarcys	Permeability Capacity Ft. x Md.
472.0 - 475.6	3.6	48.6	175.00
475.6 - 481.0	5.4	10.5	56.58
472.0 - 481.0	9.0	25.7	231.58

Depth Interval, Feet	Feet of Core Analyzed	Average Percent Porosity	Average Percent Oil Saturation	Average Percent Water Saturation	Average Oil Content Bbl./A. Ft.	Total Oil Content Bbls./Acre
472.0 - 475.6	3.6	20.3	49.1	22.0	777	2,796
475.6 - 481.0	5.4	17.5	44.7	35.6	613	3,311
472.0 - 481.0	9.0	18.6	46.4	30.2	679	6,107