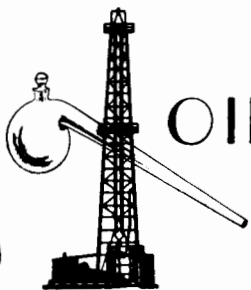


25-16-Z/E



OILFIELD RESEARCH LABORATORIES

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

January 31, 1966

John J. Robertson
Box 873
Shawnee, Oklahoma

Dear Sir:

Enclosed herewith are the results of saturation tests run on the Rotary core samples taken from the Boehm Lease, Well No. 4-P, Miami County, Kansas, and submitted to our laboratory on January 28, 1966.

This core was sampled and the samples sealed in plastic bags by a representative of the client.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES


John L. Pate

JLP:rf

5 c.

GENERAL INFORMATION & SUMMARY

Elevation, Feet - - - - -

OILFIELD RESEARCH LABORATORIES

-LOG-

Company John J. Robertson Lease Boehm Well No. 4-P

Depth Interval, Description
Feet

670.0 - 704.0 - Brown, slightly laminated, slightly shaly sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION TESTS

TABLE II

Company John J. Robertson Lease Boehm Well No. 4-P

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	670.5	19.9	59	29	910	1.0	1.0	910
2	671.5	16.5	35	52	449	1.0	2.0	449
3	672.5	18.3	47	46	666	1.0	3.0	666
4	673.5	22.0	60	24	1,022	1.0	4.0	1,022
5	674.5	17.7	58	38	796	1.0	5.0	796
6	675.5	23.3	45	21	812	1.0	6.0	812
7	676.5	14.4	63	32	704	1.0	7.0	704
8	677.5	21.6	62	26	1,039	1.0	8.0	1,039
9	678.5	19.8	49	34	752	1.0	9.0	752
10	679.5	15.4	47	33	561	1.0	10.0	561
11	680.5	22.4	57	34	990	1.0	11.0	990
12	681.5	19.6	65	32	987	1.0	12.0	987
13	682.5	21.2	49	38	806	1.0	13.0	806
14	683.5	21.9	58	33	988	1.0	14.0	988
15	684.5	21.2	52	34	858	1.0	15.0	858
16	685.5	24.3	57	26	1,079	1.0	16.0	1,079
17	686.5	21.1	52	33	855	1.0	17.0	855
18	687.5	23.6	38	45	696	1.0	18.0	696
19	688.5	22.5	47	40	822	1.0	19.0	822
20	689.5	21.4	44	38	731	1.0	20.0	731
21	690.5	20.1	48	28	750	1.0	21.0	750
22	691.5	21.4	56	29	930	1.0	22.0	930
23	692.5	22.4	56	26	975	1.0	23.0	975
24	693.5	19.8	62	33	954	1.0	24.0	954

Oilfield Research Laboratories

RESULTS OF SATURATION TESTS

TABLE II

Company			John J. Robertson			Lease		Boehm		Well No.		4-P	
Sat. No.	Depth, Feet	Effective Porosity Percent	Percent Saturation			Oil Content Bbls./A. Ft.	Feet of Core		Total Oil Content Bbls./Acre				
			Oil	Water	Total		Ft.	Cum. Ft.					
25	694.5	21.0	38	48	86	619	1.0	25.0	619				
26	695.5	21.6	53	38	91	887	1.0	26.0	887				
27	696.5	22.8	53	30	83	936	1.0	27.0	936				
28	697.5	21.2	47	35	82	772	1.0	28.0	772				
29	698.5	20.3	46	32	78	724	1.0	29.0	724				
30	699.5	20.3	48	42	90	755	1.0	30.0	755				
31	700.5	23.1	66	26	92	1,182	1.0	31.0	1,182				
32	701.5	20.4	47	35	82	743	1.0	32.0	743				
33	702.5	21.4	45	33	78	746	1.0	33.0	746				
34	703.5	19.8	24	35	59	368	1.0	34.0	368				
Total-----										27,864			

Oilfield Research Laboratories

SUMMARY OF PERMEABILITY & SATURATION TESTS

TABLE III

Company		John J. Robertson		Lease		Boehm		Well No.		4-P	
Depth Interval, Feet		Feet of Core Analyzed		Average Permeability, Millidarcys		Permeability Capacity Ft. x Md.					
670.0 - 687.0		17.0		33.2		839				14,274	
687.0 - 704.0		17.0		34.8		799				13,590	
670.0 - 704.0		34.0		34.1		820				27,864	