

25-16-21E ✓

OILFIELD RESEARCH LABORATORIES

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

January 25, 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. 3-P, Miami County, Kansas, and submitted to our laboratory on January 21, 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

Benjamin R. Pearman
Benjamin R. Pearman

BRP:rf

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GENERAL INFORMATION & SUMMARY

Elevation, Feet - - - - -

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Company John J. Robertson Lease Boehm Well No. 3-P

Depth Interval, Feet	Description
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671.0 - 685.0	- Brown, laminated, slightly shaly sandstone.
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685.0 - 691.0	- Limestone.
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691.0 - 702.0	- Brown, laminated, slightly shaly sandstone.
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RESULTS OF SATURATION TESTS

TABLE II

Company John J. Robertson Lease Boehm Well No. 3-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.	
1	671.5	22.0	39	48	87	665	1.0	1.0	665
2	672.5	19.4	41	54	95	617	1.0	2.0	617
3	673.5	19.0	42	53	95	618	1.0	3.0	618
4	674.5	16.8	42	56	98	546	1.0	4.0	546
5	675.5	19.6	52	45	97	790	1.0	5.0	790
6	676.5	18.5	64	27	91	918	1.0	6.0	918
7	677.5	16.7	56	40	96	726	1.0	7.0	726
8	678.5	20.0	47	42	89	729	1.0	8.0	729
9	679.5	19.5	43	44	87	650	1.0	9.0	650
10	680.5	17.8	48	49	97	663	1.0	10.0	663
11	681.5	20.6	45	45	90	719	1.0	11.0	719
12	682.5	19.6	43	48	91	653	1.0	12.0	653
13	683.5	19.5	47	43	90	710	1.0	13.0	710
14	684.5	19.0	48	49	97	707	1.0	14.0	707
15	691.5	22.8	50	42	92	884	1.0	15.0	884
16	692.5	23.8	40	51	91	738	1.0	16.0	738
17	693.5	24.6	53	43	96	1,011	1.0	17.0	1,011
18	694.5	19.8	60	36	96	921	1.0	18.0	921
19	695.5	22.0	45	38	83	768	1.0	19.0	768
20	696.5	19.8	47	41	88	722	1.0	20.0	722
21	697.5	21.0	51	41	92	830	1.0	21.0	830
22	698.5	22.3	48	35	83	829	1.0	22.0	829
23	699.5	20.8	46	34	80	741	1.0	23.0	741
24	700.5	20.8	44	38	82	709	1.0	24.0	709
25	701.5	18.3	56	35	91	794	1.0	25.0	794

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SUMMARY OF PERMEABILITY & SATURATION TESTS

TABLE III

Company		John J. Robertson		Lease		Boehm		Well No.		3-P	
Depth Interval, Feet		Depth Interval, Feet		Feet of Core Analyzed		Average Permeability, Millidarcys		Permeability Capacity Ft. x Md.			
671.0 - 685.0		14.0		19.1		46.9		45.9		694	9,711
691.0 - 702.0		11.0		21.4		49.1		39.4		812	8,947
671.0 - 702.0		25.0		20.2		47.9		43.1		746	18,658