

OILFIELD RESEARCH LABORATORIES

536 NORTH HIGHLAND - CHANUTE, KANSAS 66720 - PHONE (316) 431-2650

August 6, 1980

Petroleum Producers of Chanute, Inc.
P. O. Box 211, 910 West Elm
Chanute, Kansas 66720

Gentlemen:

Attached hereto are results of tests run on the rotary core taken from the Roebuck Lease, Well No. C-7, located in the South $\frac{1}{2}$ of the Northwest $\frac{1}{4}$ of Section 29, Township 33S, Range 10E, Chautauqua County, Kansas and submitted to our laboratory on July 24, 1980.

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

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES


Benjamin R. Pearman

BRP/ks

5 c to Chanute, Kansas

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LOG

Name Petroleum Producers of Chanute, Inc.

Lease Roebuck Well No. C-7

<u>Depth Interval, Feet</u>	<u>Description</u>
1523.0 - 1524.1	Hard grayish brown sandstone and limestone.
1524.1 - 1525.9	Brown very shaly calcareous sandstone.
1525.9 - 1533.8	Brown slightly calcareous sandstone.
1533.8 - 1535.3	Brown slightly shaly slightly calcareous sandstone.
1535.3 - 1536.2	Brown slightly calcareous sandstone.
1536.2 - 1536.8	Brown slightly shaly slightly calcareous sandstone.
1536.8 - 1540.2	Brown slightly calcareous sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Petroleum Producers of

Chanute, Inc.

Lease Roebuck

Well No. C-7

Company _____

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	1524.5	10.9	26	64	90	220	2.6
2	1525.5	10.2	29	59	88	230	2.7
3	1526.4	13.4	30	62	92	312	6.3
4	1527.5	15.7	35	50	85	426	7.1
5	1528.5	15.4	50	46	96	597	11.
6	1529.3	17.0	62	36	98	818	10.
7	1530.6	16.1	39	44	83	487	14.
8	1531.5	16.3	31	58	89	392	13.
9	1532.4	16.2	21	61	82	264	11.
10	1533.5	14.9	19	49	68	220	13.
11	1534.5	15.8	20	48	68	245	8.7
12	1535.5	15.6	23	48	71	278	11.
13	1536.4	14.6	28	46	74	317	7.8
14	1537.5	15.8	30	40	70	368	14.
15	1538.6	14.7	27	44	71	308	15.
16	1539.4	15.0	25	42	67	291	13.