



OILFIELD RESEARCH LABORATORIES

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

July 28, 1981

B & R Oil Company
Rt. 5, Lot B-23
c/o Don Bogle
Paola, Kansas 66071

Gentlemen:

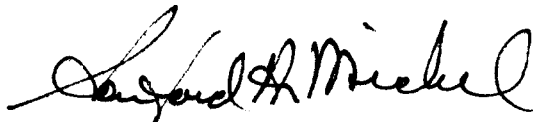
Attached hereto are the results of tests run on the rotary core taken from the Kill Lease, Well No. 5, located 600' from the East Line and 500' from the South Line in the North $\frac{1}{4}$ of the Southeast $\frac{1}{4}$ in Section 16, T-17S, R-22E, in Miami County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and was submitted to our laboratory on July 27, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES



Sanford A. Michel

SAM/kas

5 c to Paola, Kansas

- REGISTERED ENGINEERS -

CORE ANALYSIS - WATER ANALYSIS - REPRESSURING ENGINEERING - SURVEYING & MAPPING - PROPERTY EVALUATION & OPERATION

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LOG

Name B & R Oil Company Lease Kill Well No. 5

Depth Interval,
Feet

Description

PERU SAND

438.0 - 439.0

Grayish brown calcareous sandstone.

439.0 - 442.8

Brown slightly calcareous sandstone.

442.8 - 446.9

Grayish light brown slightly calcareous sandstone
with fine shale partings.

446.9 - 448.0

Hard grayish light brown very calcareous shaly
sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company B & R Oil Company Lease Kill Well No. 5

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbla. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	438.4	25.8	12	78	90	240	169.
2	439.6	24.0	48	37	85	894	284.
3	440.5	24.3	32	37	69	603	273.
4	441.5	23.4	62	18	80	1126	324.
5	442.6	22.0	35	46	81	597	176.
6	443.4	24.4	32	45	77	606	109.
7	444.6	22.6	31	57	88	544	87.
8	445.5	23.2	59	33	92	1062	141.
9	446.4	23.4	45	35	80	817	191.
10	447.5	10.6	25	71	96	206	Imp.