



OILFIELD RESEARCH LABORATORIES

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

August 29, 1981

B & R Oil Company
RR 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 Meinig Lease, Well No. 1, located 900' from the West Line, 300' from the South Line, in the Southwest $\frac{1}{4}$, of Section 15, T-17S, R-22E, 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 August 27, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/pdc

- REGISTERED ENGINEERS -

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

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LOG

Name B & R Oil Company Lease Meinig Well No. 1

<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u>	PERU SAND
355.0 - 355.7	Gray and brown laminated slightly calcareous shale and sandstone.	
355.7 - 363.0	Dark brown slightly calcareous sandstone.	
363.0 - 364.1	Gray and brown laminated slightly calcareous shale and sandstone.	
364.1 - 365.5	Grayish brown slightly calcareous shaly sandstone.	

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RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company B & R Oil Company Lease Meinig Well No. 1

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	355.5	19.6	38	44	82	578	15.
2	356.4	20.9	49	33	82	795	83.
3	357.5	17.8	48	45	93	663	31.
4	358.4	22.8	51	38	89	902	84.
5	359.5	19.6	43	46	89	654	37.
6	360.5	20.6	47	42	89	751	77.
7	361.4	23.3	59	32	91	1066	52.
8	362.5	18.5	47	46	93	675	31.
9	363.5	18.3	41	54	95	582	12.
10	364.4	16.4	37	53	90	471	4.9
11	365.3	17.8	28	63	91	387	6.2