



OILFIELD RESEARCH LABORATORIES

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

May 7, 1981

Protaal Resources, Inc.
5600 NE Antioch Road
Kansas City, Missouri 64119

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Hunt Lease, Well No. 43-7, located in the Southwest $\frac{1}{4}$ of Section 7, T-18S, R-22E, in Miami County, Kansas.

The core was sampled in our laboratory after being received on April 25, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/mkf

5 c to Kansas City, Mo.

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LOGName Protaal Resources, Inc. Lease Hunt Well No. 43-7

<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u>
	UPPER SQUIRREL
526.0 - 528.3	Grayish light brown shaly sandstone.
528.3 - 529.3	Grayish brown sandstone.
529.3 - 532.9	Grayish light brown shaly sandstone.
532.9 - 533.6	Brown sandstone.
533.6 - 534.8	Grayish light brown shaly sandstone.
534.8 - 536.5	Gray very shaly sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Protaal Resources, Inc. Lease Hunt Well No. 43-7

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbla. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	526.4	11.8	26	53	79	238	Imp.
2	527.4	13.6	10	82	92	106	2.1
3	528.6	12.4	36	55	91	346	14.
4	529.5	16.4	25	60	85	318	5.5
5	530.6	14.1	37	60	97	405	1.3
6	531.4	15.2	19	67	86	224	6.7
7	532.7	16.9	16	54	70	210	4.9
8	533.4	15.6	24	64	88	289	12.
9	534.4	13.6	23	70	93	243	0.84
10	535.4	8.4	19	73	92	124	Imp.
11	536.4	12.4	16.	77	93	154	Imp.