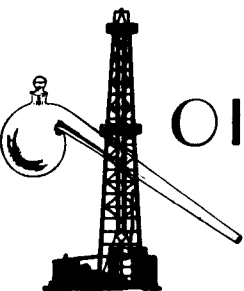


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OILFIELD RESEARCH LABORATORIES

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

November 9, 1981

EOR Petroleum Company
Suite P-300, 1777 S. Harrison
Denver, Colorado 80201

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Ewing "B" Lease, Well No. Z-5, located in the Northeast $\frac{1}{4}$ of Section 13, T-20S, R-20E, in Anderson County, Kansas.

The core was sampled by a representative of Oilfield Research Laboratories after it was received in the laboratory on November 4, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

A handwritten signature in black ink, appearing to read "Sanford A. Michel". The signature is fluid and cursive, with the first name "Sanford" being more prominent than the last name "Michel".

Sanford A. Michel

SAM/mkf

4 c to Denver, Co.
1 c to Iola, Ks.

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LOG

Name EOR Petroleum Company Lease Ewing "B" Well No. Z-5

<u>Depth Interval, Feet</u>	<u>Description</u>
	SQUIRREL SAND
624.0 - 629.6	Grayish brown very shaly sandstone.
629.6 - 633.7	Gray shale.
633.7 - 635.0	Grayish brown shaly sandstone.
635.0 - 642.0	Gray shale.
642.0 - 642.7	Grayish brown shaly sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company EOR Petroleum Co. Lease Ewing "B" Well No. Z-5

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
			SQUIRREL SAND				
1	625.6	12.6	1	97	98	10	Imp.
2	626.6	12.4	17	76	93	164	Imp.
3	627.6	13.4	18	78	96	187	9.4
4	628.4	12.8	33	59	92	328	Imp.
5	629.3	13.8	22	61	83	236	Imp.
6	634.6	14.4	30	58	88	335	7.8
7	642.5	4.0	48	50	98	149	1.3