



# OILFIELD RESEARCH LABORATORIES

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

May 7, 1982

EOR Petroleum Company  
John B. Marvin  
523 South State St.  
Iola, Kansas 66749

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Gadelman Lease, Well No. CT-3, located 165' from the East Line and 330' from the East Line of the East  $\frac{1}{4}$  of the Northwest  $\frac{1}{4}$  in Section 8, T-21S, R-21E, in Anderson County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and was submitted to our laboratory on May 6, 1982.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/kas

5 c to Iola, Kansas

- REGISTERED ENGINEERS -

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



**Oilfield Research Laboratories**

**RESULTS OF SATURATION & PERMEABILITY TESTS**

**TABLE 1**

Company EOR Petroleum Co. Lease Gadelman Well No. CT-3

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	604.5	16.1	32	42	74	400	3.0
2	605.6	18.6	41	30	71	592	6.3
3	606.5	22.3	42	35	77	727	28.
4	607.5	20.4	47	36	83	744	34.
5	608.5	23.5	53	24	77	966	101.
6	609.5	21.4	60	21	81	996	77.
7	610.5	17.7	59	17	76	810	15.