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

May 29, 1981

Graybol-Patton Company
Suite 301, Holarud Bldg.
10 East 3rd Street
Tulsa, Oklahoma 74103

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Meyer Lease, Well No. G-30, located in Section 34, T-27S, R-19E, in Neosho County, Kansas.

The core was sampled by a representative of the client and was submitted to our laboratory on May 22, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/kas

5 c to Tulsa, Oklahoma

Oilfield Research Laboratories

GENERAL INFORMATION & SUMMARY

Company Graybol-Patton Company Lease Meyer Well No. G-30

Location

Section 34 Twp. 27S Rge. 19E County Neosho State Kansas

Elevation, Feet	
Name of Sand	Bartlesville
Top of Core	738.0
Bottom of Core	746.7
Top of Sand	738.0
Bottom of Sand	746.7
Total Feet of Permeable Sand	6.0

Distribution of Permeable Sand: Permeability Range Millidarcys	Feet	Cum. Ft.
0 - 8	1.9	1.9
50 - 55	1.0	2.9
195 - 325	3.1	6.0

Average Permeability Millidarcys	158.6
Average Percent Porosity	18.0
Average Percent Oil Saturation	
Average Percent Water Saturation	
Average Oil Content, Bbls./A. Ft.	
Total Oil Content, Bbls./Acre	

OILFIELD RESEARCH LABORATORIES

LOG

Name Graybol-Patton Company Lease Meyer Well No. G-30

Depth Interval, Feet	Description
	LOWER BARTLESVILLE SAND
738.0 - 741.6	Brown and gray laminated sandstone and shale.
741.6 - 744.1	Dark brown sandstone.
744.1 - 744.8	Light brown and gray laminated sandstone and shale.
744.8 - 746.7	Black carbonaceous shaly sandstone.

Oilfield Research Laboratories

RESULTS OF PERMEABILITY AND POROSITY TESTS

TABLE I A

Company Graybol-Patton Company Lease Meyer Well No. G-30

Sample No.	Depth Feet	Permeability Millidarcys	Feet of Core		Permeability Capacity Ft. x Md.	Percent Porosity
			Ft.	Cum. Ft.		
1	738.6	6.7	1.0	1.0	6.70	14.2
2	739.5	52.	1.0	2.0	52.00	15.0
3	740.3	Imp.	1.0	3.0	0.00	19.7
4	741.3	195.	0.6	3.6	117.00	20.8
5	742.5	324.	1.5	5.1	486.00	22.8
6	743.5	288.	1.0	6.1	288.00	21.2
7	745.5	1.8	0.9	7.0	1.62	15.4
8	746.5	Imp.	1.0	8.0	0.00	12.9

NOTE: ALL SAMPLES WERE UNBAGGED.