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

June 19, 1980

Graybol-Patton Company
Holarud Building
Suite 301
10 East Third 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-24, Neosho County, Kansas, and submitted to our laboratory on June 3, 1980.

The core was sampled and sealed in plastic bags by a representative of the client.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/tem

4 c to Tulsa, Oklahoma

Oilfield Research Laboratories

GENERAL INFORMATION & SUMMARY

Company Graybol - Patton Company Lease Meyer Well No. G-24

Location Center of SE NE

Section 33 Twp. 27S Rge. 19E County Neosho State Kansas

Elevation, Feet	
Name of Sand	Bartlesville
Top of Core	703.0
Bottom of Core	721.0
Top of Sand	703.0
Bottom of Sand	721.0
Total Feet of Permeable Sand	16.2

Distribution of Permeable Sand: Permeability Range Millidarcys	Feet	Cum. Ft.
0 - 1	3.9	3.9
1 - 4	3.0	6.9
12 - 30	4.3	11.2
30 - 40	2.0	13.2
60 - 90	2.0	15.2
110 & Above	1.0	16.2

Average Permeability Millidarcys	26.8
Average Percent Porosity	17.8
Average Percent Oil Saturation	
Average Percent Water Saturation	
Average Oil Content, Bbls./A. Ft.	
Total Oil Content, Bbls./Acre	

LOG

Name Graybol-Patton Company Lease Meyer Well No. G-24

Depth Interval, Feet	Description
	BARTLESVILLE SAND
703.0 - 708.9	Grayish brown very shaly sandstone.
708.9 - 711.7	Brown and gray laminated sandstone and shale.
711.7 - 721.0	Dark brown slightly calcareous sandstone.

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RESULTS OF PERMEABILITY AND POROSITY TESTS

TABLE I A

Company Graybol-Patton Company Lease Meyer Well No. G-24

Sample No.	Depth Feet	Permeability Millidarcys	Feet of Core		Permeability Capacity Ft. x Md.	Percent Porosity
			Ft.	Cum. Ft.		
1	703.5	0.95	1.0	1.0	0.95	12.9
2	704.5	0.69	1.0	2.0	0.69	12.2
3	705.5	Imp.	1.0	3.0	0.00	10.1
4	706.5	2.9	1.0	4.0	2.90	16.3
5	707.5	0.24	1.0	5.0	0.24	10.6
6	708.5	0.35	0.9	5.9	0.32	15.7
7	709.5	2.7	1.0	6.9	2.70	17.1
8	710.5	3.5	1.0	7.9	3.50	17.1
9	711.5	Imp.	0.8	8.7	0.00	9.4
10	712.5	27.0	1.0	9.7	27.00	20.3
11	713.5	26.0	1.0	10.7	26.00	21.4
12	714.5	89.	1.0	11.7	89.00	23.2
13	715.5	38.	1.0	12.7	38.00	21.2
14	716.5	31.	1.0	13.7	31.00	20.9
15	717.5	19.0	1.0	14.7	19.00	20.2
16	718.5	111.	1.0	15.7	111.00	22.3
17	719.5	64.0	1.0	16.7	64.00	22.6
18	720.5	14.0	1.3	18.0	18.20	19.3