



OILFIELD RESEARCH LABORATORIES

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

April 29, 1982

Graybol-Patton Company
Suite 301 Holarud Bldg.
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-33, located in Section 34, T-27S, R-19E, Neosho County, Kansas.

The core was sampled by a representative of the client and received in our laboratory, unbagged, on April 26, 1982.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/tem

5 c to Tulsa, Oklahoma

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LOG

Company Graybol-Patton Company Lease Meyer Well No. G-33

Depth Interval,
Feet

Description

BARTLESVILLE SAND

737.0 - 737.5	Grayish brown shaly sandstone.
737.5 - 738.0	Light brown sandstone.
738.0 - 741.1	Brown sandstone.
741.1 - 742.0	Light brown sandstone.
742.0 - 744.0	Dark brown slightly shaly sandstone.
744.0 - 745.0	Brownish black very shaly sandstone.
745.0 - 747.0	Dark brown sandstone.
747.0 - 747.8	Brownish black slightly shaly sandstone.
747.8 - 748.8	Grayish brown very shaly sandstone.

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RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Graybol-Patton Company Lease Meyer Well No. G-33

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	737.6	18.7	33	20	53	466	17.
2	738.5	18.8	37	28	65	540	169.
3	739.6	20.9	35	29	64	568	556.
4	740.6	21.9	33	28	61	561	324.
5	741.5	20.6	32	31	63	511	47.
6	742.6	21.6	37	21	58	620	7.8
7	743.4	17.8	45	21	66	621	8.9
8	744.3	12.8	54	28	82	536	0.73
9	745.5	17.9	55	15	70	764	19.
10	746.7	18.9	36	24	60	528	24.
11	747.6	13.8	30	47	77	321	7.2
12	748.5	13.6	44	31	75	464	Imp.