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

February 12, 1982

G. L. S., Inc.
P. O. Box 1052
Independence, Kansas 67301

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Coleman Lease, Well No. 7, located 165' from the North Line and 1870' from the East Line in Section 4, T-33S, R-17E, in Montgomery County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and was submitted to our laboratory on February 11, 1982.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/kas

5 c to Independence, Kansas

OILFIELD RESEARCH LABORATORIES

LOG

Name G. L. S., Inc. Lease Coleman Well No. 7

Depth Interval, Feet	Description
	UPPER BARTLESVILLE SAND
621.0 - 622.0	Light brown sandstone.
622.0 - 624.5	Grayish light brown shaly sandstone.
624.5 - 625.0	Gray very shaly sandstone.
625.0 - 627.0	Finely laminated gray shaly sandstone and gray shale.
627.0 - 628.0	Gray very shaly sandstone.
628.0 - 629.2	Finely laminated gray shaly sandstone and gray shale.
629.2 - 632.0	Gray shale.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company G. L. S., Inc. Lease Coleman Well No. 7

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	621.4	15.5	13	50	63	156	14.
2	622.5	13.0	25	50	75	252	5.6
3	623.6	14.1	22	47	69	241	2.8
4	624.7	7.6	6	90	96	35	Imp.
5	625.4	11.5	6	80	86	54	Imp.
6	626.4	11.4	8	80	88	71	1.7
7	627.5	9.0	14	80	94	98	Imp.
8	628.5	11.3	7	70	77	61	1.0