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

March 26, 1981

Glenn Caldwell
P.O. Box 42
Garnett, Kansas 66032

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Bailey-Lohrengel Lease, Well No. 48, located 1100' from the East Line and 660' from the South Line, in the Northeast ¼ of Section 22, T-21S, R-21E, Anderson County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on March 18, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

Sanford A. Michel

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Name Glenn Caldwell Lease Bailey-Lohrengel Well No. 48

Depth Interval, Feet	Description
	SQUIRREL SAND
602.0 - 605.0	Light brown slightly calcareous sandstone.
605.0 - 606.0	Grayish light brown shaly sandstone.
606.0 - 612.0	Light brown slightly calcareous sandstone.
612.0 - 612.7	Grayish light brown slightly calcareous shaly sandstone.
612.7 - 619.6	Grayish light brown slightly calcareous sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Glenn Caldwell **Lease** Bailey-Lohrengel **Well No.** 48

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	602.5	21.9	23	45	68	391	15.
2	603.5	24.2	34	30	64	638	31.
3	604.5	22.7	37	36	73	652	35.
4	605.5	18.0	33	46	79	461	Imp.
5	606.5	23.6	43	32	75	787	28.
6	607.3	23.6	42	34	76	769	28.
7	608.6	22.3	40	38	78	692	22.
8	609.4	21.6	41	38	79	687	15.
9	610.4	22.1	53	28	81	909	24.
10	611.3	23.2	35	37	72	630	39.
11	612.3	20.5	39	41	80	620	5.6
12	613.3	22.7	43	32	75	757	27.
13	614.3	21.8	45	38	83	761	14.
14	615.4	22.1	47	36	83	806	35.
15	616.3	23.0	58	27	85	1035	31.
16	617.5	22.9	48	28	76	853	26.
17	618.5	21.0	40	38	68	652	10.
18	619.4	21.5	53	30	83	884	8.7