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

March 31, 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 Patton Lease, Well No. 7, located in the East ½ of the Northwest ¼ in Section 22, T-21S, R-21E, in Anderson County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and was submitted to our laboratory on March 27, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/kas

5 c to Garnett, Kansas

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LOG

Name Glenn Caldwell Lease Patton Well No. 7

Depth Interval, Feet	Description
	SQUIRREL SAND
604.0 - 605.1	Brown and gray laminated sandstone and shale.
605.1 - 622.0	Brown sandstone.
622.0 - 624.0	Brown shaly sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Glenn Caldwell Lease Patton Well No. 7

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	604.5	18.2	37	51	88	522	9.2
2	605.5	21.0	53	40	93	864	24.
3	606.6	20.5	40	41	81	636	23.
4	607.5	22.0	46	39	85	785	15.
5	608.6	20.0	43	42	85	667	14.
6	609.5	21.5	45	42	87	751	26.
7	610.5	16.4	42	41	83	534	26.
8	611.4	20.7	49	39	88	787	43.
9	612.4	20.9	46	37	83	746	62.
10	613.4	20.3	54	36	90	850	29.
11	614.4	21.8	53	32	85	896	43.
12	615.5	23.2	55	28	83	990	42.
13	616.5	21.7	49	36	85	825	44.
14	617.6	22.6	60	23	83	1052	34.
15	618.6	22.9	62	27	89	1102	24.
16	619.5	23.3	59	32	91	1067	15.
17	620.7	20.8	57	23	80	920	60.
18	621.6	22.6	69	23	92	1210	23.
19	622.6	18.8	53	35	93	846	5.3