OILFIELD RESEARCH LABORATORIES

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

December 16, 1982

Rogers & Williams
Attn: Walter H. Williams
4155 E. Jewell Avenue, Suite 405
Denver, Colorado 80222

Gentlemen:

Attached hereto are the results of tests run on the rotary core samples taken from the Mills-Floyd Lease, Well No. 1, located in the Northeast ¼ of Section 17, T-34S, R-11E, Chautauqua County, Kansas.

The core samples were sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on December 15, 1982. In examining this core, it is assumed that each sample represents one foot of core.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/rmc

3 c to Denver, Colorado
1 c to B. W. Harrold, 316 E. Bowers, Sedan, Kansas
1 c to R. O. Rogers, 200 N. Blvd., #206, Edmond, Oklahoma
1 c to James W. Wise, 422 McCullough Bldg., Okmulgee, Oklahoma 7444

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LOG

Company Rogers & Williams Lease Mills-Floyd Well No. 1

Depth Interval, Feet	Description
	PERU SANDSTONE
1425.0 - 1428.0	Grayish brown shaly sandstone.
1428.0 - 1429.0	Light brown slightly shaly sandstone.
1429.0 - 1430.0	Grayish brown shaly sandstone.
1430.0 - 1431.0	Gray very shaly sandstone.
1431.0 - 1432.0	Grayish brown very shaly sandstone.
1432.0 - 1441.0	Grayish brown shaly sandstone.
1441.0 - 1442.0	Grayish brown very shaly sandstone.
1442.0 - 1444.0	Grayish brown shaly sandstone.
1444.0 - 1445.0	Gray shaly sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Rogers & Williams Lease Mills-Floyd Well No. 1

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A. Ft.	Permeability, Millidarcys
			Oil	Water	Total		
1	1425.5	15.3	32	56	88	380	4.5
2	1426.5	15.7	35	56	91	426	2.6
3	1427.5	15.5	28	55	83	337	3.9
4	1428.5	15.9	38	50	88	469	6.3
5	1429.5	16.0	23	70	93	285	3.9
6	1430.5	14.3	7	88	95	78	0.26
7	1431.5	14.7	16	75	91	183	0.70
8	1432.5	14.5	20	75	95	225	1.5
9	1433.5	15.0	21	64	85	244	4.5
10	1434.5	15.3	28	58	86	332	3.9
11	1435.5	15.7	23	67	90	280	4.7
12	1436.5	15.2	22	68	90	259	4.5
13	1437.5	15.1	25	63	88	293	2.5
14	1438.5	15.4	21	61	82	251	3.7
15	1439.5	15.2	13	83	96	153	1.5
16	1440.5	14.9	21	70	91	243	1.7
17	1441.5	14.2	19	77	96	209	0.67
18	1442.5	15.1	29	59	88	340	2.1
19	1443.5	16.1	18	73	91	225	2.8
20	1444.5	15.8	2	94	96	25	2.1