OILFIELD RESEARCH LABORATORIES

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

October 22, 1982

Don Wood
612 East Myrtle
Independence, Kansas 67301

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Don Wood Lease, Well No. 1, located in Section 23, T-31S, R-15E, Montgomery County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on October 21, 1982.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/rmc

5 c to Independence, Kansas

LOG

Company Don Wood Lease Don Wood Well No. 1

Depth Interval, Feet	Description
	TUCKER SANDSTONE
1071.4 - 1072.8	Gray shale.
1072.8 - 1077.2	Brown coarse grained sandstone.
1077.2 - 1077.8	Gray shale.
1077.8 - 1078.0	Brown coarse grained sandstone.
1078.0 - 1078.6	Gray shale.
1078.6 - 1079.2	Brown coarse grained sandstone.
1079.2 - 1080.0	Alternate layers gray shale and brown sandstone.
1080.0 - 1081.0	Brown coarse grained sandstone.
1081.0 - 1081.6	Gray shale.
1081.6 - 1084.5	Brown coarse grained sandstone.
1084.5 - 1084.7	Gray shale.
1084.7 - 1085.0	Brown sandstone with coal partings.
1085.0 - 1087.0	Brown coarse grained sandstone.
1087.0 - 1089.2	Brown coarse grained sandstone with scattered coal partings.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Don Wood Lease Don Wood Well No. 1

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A. Ft.	Permeability, Millidarcys
			Oil	Water	Total		
1	1073.6	24.2	15	61	76	282	145.
2	1074.3	23.5	8	67	75	146	384.
3	1075.6	20.9	16	49	65	259	536.
4	1076.5	23.5	15	60	75	274	664.
5	1077.9	20.5	13	27	40	207	415.
6	1078.8	18.7	16	36	52	232	92.
7	1079.7	22.5	24	65	89	419	43.
8	1080.4	23.5	14	46	60	255	203.
9	1081.8	23.0	13	44	57	232	415.
10	1082.5	26.5	5	88	93	103	146.
11	1083.5	25.6	2	80	82	40	14.
12	1084.4	30.1	5	78	83	117	611.
13	1085.5	31.9	4	80	84	99	231.
14	1086.4	33.5	9	57	66	234	1175.
15	1087.4	38.7	3	64	67	90	527.
16	1088.5	34.3	4	63	67	106	546.