



OILFIELD RESEARCH LABORATORIES

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

April 30, 1981

Sabine Production
6401 NW Grand Blvd.
Suite 500
Oklahoma City, Oklahoma 73116

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Sabine Fee Lease, Well No. A-1, located in Section 36, T-33S, R-12E, in Chautauqua County, Kansas.

The core was sampled by Oilfield Research Laboratories and received in our laboratory on April 23, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/mkf

5 c to Oklahoma City, Okla.

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LOGName Sabine Production Lease Sabine Fee Well No. A-1

<u>Depth Interval, Feet</u>	<u>Description</u>
	WIESER SAND
852.0 - 862.0	Gray shale.
862.0 - 871.8	Grayish light brown slightly calcareous shaly sandstone.
871.8 - 877.0	Gray shale.
877.0 - 880.0	Gray slightly calcareous shaly sandstone.
1137.0 - 1141.0	Gray shale.
1141.0 - 1154.0	Gray slightly calcareous shaly sandstone.
1154.0 - 1163.0	Grayish light brown slightly calcareous sandstone.
1163.0 - 1167.0	Grayish light brown slightly calcareous shaly sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Sabine Production Lease Sabine Fee Well No. A-1

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	862.5	17.6	9	83	92	123	1.8
2	864.2	17.6	4	84	88	55	4.7
3	866.3	19.1	3	93	96	44	3.9
4	867.4	16.6	31	59	90	399	6.4
5	868.7	18.2	18	77	95	254	6.8
6	869.4	16.9	20	73	93	262	0.63
7	870.6	17.7	13	82	95	179	0.26
8	871.6	18.9	15	82	97	220	6.7
9	1154.2	18.3	2	92	94	28	24.
10	1155.9	20.8	20	76	96	323	11.
11	1156.9	18.5	23	54	77	330	18.
12	1158.6	16.0	25	60	85	310	11.
13	1159.4	14.9	28	49	77	324	8.2
14	1160.4	18.7	53	32	85	769	26.
15	1161.6	17.0	35	56	91	462	17.
16	1162.4	16.6	34	42	76	438	20.
17	1163.4	14.1	34	62	96	372	1.5
18	1164.6	16.7	23	71	94	298	10.