



OILFIELD RESEARCH LABORATORIES

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

May 11, 1981

Shomor Gas & Oil Corporation
3rd & Hwy 59
Garnett, Kansas 66032

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Owens Lease, Well No. 3-A, located in Miami County, Kansas.

The core was sampled and sealed in plastic by a representative of the client and was submitted to our laboratory on May 6, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/kas

5 c to Garnett, Kansas

T185, R22E, Sec. 8

OILFIELD RESEARCH LABORATORIESLOGName Shomor Gas & Oil Corp. Lease Owens Well No. 3-A

<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u> <u>CATTLEMAN SAND</u>
592.0 - 601.8	Dark brown slightly calcareous sandstone.
601.8 - 604.0	Brown and gray laminated slightly calcareous sandstone and shale.
604.0 - 605.1	Grayish light brown very shaly sandstone.
605.1 - 605.8	Gray sandy shale.
605.8 - 608.2	Grayish light brown very shaly sandstone.
608.2 - 609.3	Black shale.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Shomor Gas & Oil Corp. Lease Owens Well No. 3-A

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	592.5	18.3	43	44	87	611	59.
2	593.5	25.7	65	26	91	1296	443.
3	594.5	22.7	61	21	82	1074	208.
4	595.6	20.5	60	30	90	954	73.
5	596.4	20.7	66	27	93	1060	44.
6	597.4	18.4	30	31	61	428	103.
7	598.4	19.5	41	24	65	620	83.
8	599.4	16.3	59	35	94	746	28.
9	600.5	23.3	69	15	84	1247	141.
10	601.6	22.2	74	2	76	1275	89.
11	602.6	16.4	82	4	86	1043	17.
12	603.6	12.5	71	25	96	689	1.0
13	604.5	12.4	14	68	92	135	Imp.
14	606.6	11.4	15	70	85	133	Imp.
15	607.7	8.9	12	76	88	83	Imp.