



OILFIELD RESEARCH LABORATORIES

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

August 15, 1981

Shomor Gas & Oil Corporation
10600 Mastin
Overland Park, Kansas 66212

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Owens Lease, Well No. 11-A, located 165' West of the East Line and 1815' North of the South Line, of the Northeast $\frac{1}{4}$, Section 8, T-18S, R-22E, in Miami County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and was submitted to our laboratory on August 12, 1981

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel
by B.L.

Sanford A. Michel

SAM/pdc

5 c to Overland Park, Kansas

- REGISTERED ENGINEERS -

CORE ANALYSIS - WATER ANALYSIS - REPRESSURING ENGINEERING - SURVEYING & MAPPING - PROPERTY EVALUATION & OPERATION

OILFIELD RESEARCH LABORATORIES

LOG

Name Shomor Gas & Oil Corporation Lease Owens Well No. 11-A

<u>Depth Interval, Feet</u>	<u>Description</u>
563.0 - 570.0	Brown sandstone.
570.0 - 578.0	Brown sandstone with fine shale partings.
578.0 - 579.0	Grayish light brown shaly sandstone.
579.0 - 580.4	Dark brown slightly carbonaceous sandstone.
580.4 - 581.7	Grayish brown shaly sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Shomor Gas & Oil Corp. - Lease Owens Well No. 11-A

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbla. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	563.4	20.3	41	25	66	646	35.
2	564.5	21.8	35	28	63	592	62.
3	565.6	19.5	39	20	59	590	87.
4	566.5	22.0	39	21	60	666	110.
5	567.6	20.5	37	31	68	588	62.
6	668.4	23.0	42	26	68	749	127.
7	569.7	20.7	33	31	64	530	60.
8	570.4	20.3	31	31	62	488	62.
9	571.6	19.3	44	33	77	659	31.
10	572.5	17.1	53	40	93	703	62.
11	573.6	21.0	40	27	67	652	68.
12	574.5	19.0	36	26	62	531	52.
13	575.6	15.0	27	56	83	314	31.
14	576.6	19.6	35	33	68	532	46.
15	577.5	19.3	49	27	76	734	44.
16	578.6	15.7	57	32	89	694	7.4
17	579.6	16.1	60	37	97	749	52.
18	580.7	14.9	53	43	96	613	Imp.