

OILFIELD RESEARCH LABORATORIES

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

February 27, 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 Jagels Lease, Well No. 4, located in Section 6, T-28S, R-23E, in Crawford County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and was submitted to our laboratory on February 24, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES



Sanford A. Michel

SAM/kas

5 c to Garnett, Kansas

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Name Shomor Gas & Oil Corporation Lease Jagels Well No. 4

<u>Depth Interval, Feet</u>	<u>Description</u>
234.0 - 248.2	Light brown and gray laminated sandstone and shale.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Shomor Gas & Oil Corp. Lease Jagels Well No. 4

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	234.3	14.0	20	69	89	217	Imp.
2	235.6	15.6	15	69	84	182	0.72
3	236.7	16.0	23	71	94	286	0.63
4	237.7	14.6	12	79	91	136	Imp.
5	238.7	15.3	13	78	91	154	Imp.
6	239.8	17.0	7	77	84	92	Imp.
7	240.5	15.2	11	71	82	130	Imp.
8	241.6	15.4	15	80	95	179	Imp.
9	242.6	16.1	4	83	87	50	0.66
10	243.8	16.5	17	58	75	218	1.1
11	244.6	15.4	20	77	97	239	0.83
12	245.4	15.5	28	69	97	337	0.50
13	246.6	14.6	11	77	88	125	Imp.
14	247.8	15.7	8	83	91	97	Imp.