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

April 8, 1981

Steinberger Oil Company
400 East Locust
Independence, Kansas 67301

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Steinberger Lease, Well No. 1, located in the Northeast ¼ in Section 10, T-31S, R-15E, in Montgomery County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and was submitted to our laboratory on April 4, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/kas

5 c to Independence, Kansas

OILFIELD RESEARCH LABORATORIES

LOG

Name Steinberger Oil Company Lease Steinberger Well No. 1

Depth Interval, Feet	Description
	PERU SAND
670.0 - 673.9	Light brown calcareous shaly sandstone.
673.9 - 676.0	Light brown slightly calcareous sandstone.
676.0 - 679.8	Light brown slightly calcareous shaly sandstone.
679.8 - 684.3	Light brown slightly calcareous sandstone.
684.3 - 687.2	Light brown slightly calcareous slightly shaly sandstone.
687.2 - 689.0	Light brown slightly calcareous sandstone.
689.0 - 690.8	Light brown slightly calcareous slightly shaly sandstone.
690.8 - 697.4	Light brown slightly calcareous sandstone.
697.4 - 698.1	Light brown slightly calcareous slightly shaly sandstone.
698.1 - 698.5	Light brown slightly calcareous sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Steinberger Oil Co. **Lease** Steinberger **Well No.** 1

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	670.4	15.5	26	59	85	313	6.6
2	671.6	14.4	28	50	78	313	3.0
3	672.6	15.3	10	55	65	119	8.5
4	673.5	14.9	6	69	75	69	2.7
5	674.4	19.5	1	52	53	15	19.
6	675.7	19.8	20	38	58	307	12.
7	676.4	15.7	20	52	72	244	5.8
8	677.5	9.3	16	76	92	115	4.5
9	678.4	16.0	22	54	76	273	7.7
10	679.4	16.0	4	65	69	50	7.4
11	680.5	15.6	30	48	78	363	17.
12	681.5	16.9	19	51	70	249	19.
13	682.5	16.8	9	47	56	117	23.
14	683.4	15.6	24	57	81	291	22.
15	684.5	18.1	27	51	78	379	7.5
16	685.5	16.0	20	56	76	248	10.
17	686.4	15.2	24	64	88	283	8.9
18	687.5	15.8	33	56	89	405	13.
19	688.5	15.9	27	55	82	333	14.
20	689.5	15.9	16	67	85	197	7.5
21	690.6	15.7	12	65	77	146	7.4
22	691.6	18.3	18	56	74	256	28.
23	692.6	17.8	22	53	75	304	13.
24	693.4	15.1	28	64	92	328	13.
25	694.5	18.0	15	61	76	210	35.
26	695.6	17.1	19	62	81	252	20.
27	696.6	18.1	28	53	81	393	20.
28	697.5	20.0	16	44	60	248	8.0
29	698.3	21.6	11	38	49	184	11.