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

May 11, 1981

E & H Farms
c/o Gerald Elmore
1601 West 5th
Coffeyville, Kansas 67337

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Elmore Lease, Well No. 1, located in the Center of the South ½, in the Southeast ¼, of the Southwest ¼, of the Southeast ¼ in Section 13, T-34S, 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 May 7, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/kas

4 c to Coffeyville, Kansas
1 c to Jay Robertson
P. O. Box 169
Nowata, Oklahoma 74048

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LOG

Mame E & H Farms Lease Elmore Well No. 1

Depth Interval, Feet	Description
383.0 - 385.2	Brown sandstone.
385.2 - 389.1	Brown shaly sandstone.
389.1 - 390.0	Brown sandstone.
390.0 - 392.9	Brown and gray laminated sandstone and shale.
392.9 - 393.9	Brown sandstone.
393.9 - 394.7	Brown and gray laminated sandstone and shale.
394.7 - 398.1	Brown slightly calcareous sandstone.
398.1 - 399.2	Brown and gray laminated slightly calcareous sandstone and shale.
399.2 - 399.8	Brown slightly calcareous sandstone.
399.8 - 402.0	Brown and gray laminated slightly calcareous sandstone and shale.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company E & H Farms Lease Elmore Well No. 1

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. /A Ft.	Perm., Mill.
			Oil	Water	Total		
1	383.5	20.3	33	41	74	520	62.
2	384.5	19.3	29	64	93	434	41.
3	385.6	17.9	32	60	92	444	6.7
4	386.5	14.9	28	65	93	324	1.4
5	387.5	17.3	37	60	97	497	3.3
6	388.5	17.1	39	57	96	517	2.1
7	389.5	21.3	32	48	80	529	56.
8	390.5	16.1	45	50	95	562	2.9
9	391.5	16.7	55	41	96	713	5.4
10	392.5	17.2	44	49	93	587	4.1
11	393.5	17.4	51	44	95	688	13.
12	394.5	17.8	37	60	97	511	5.9
13	395.5	20.4	39	56	95	617	32.
14	396.4	19.9	37	55	92	571	35.
15	397.5	18.4	37	60	97	528	26.
16	398.6	12.4	10	81	91	96	Imp.
17	399.5	17.8	32	56	88	442	33.
18	400.5	13.9	39	57	96	421	0.87
19	401.5	15.5	19	75	94	229	1.7