



OILFIELD RESEARCH LABORATORIES

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

February 4, 1980

Elk Oil Company, Incorporated
Rural Route 2
P.O. Box 236
Berryton, Kansas 66409

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Hoyt Lease, Well No. 1, Chautauqua County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client, and submitted to our laboratory on January 23, 1980.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES


Sanford A. Michel

SAM/tem
5 c to Berryton, Kansas

T 325, R13E, S9

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LOGName Elk Oil Company, Inc. Lease Hoyt Well No. 1Depth Interval,
FeetDescriptionWISER SAND

898.0 - 899.2	Gray and light brown laminated shale and sandstone.
899.2 - 903.2	Light brown sandstone.
903.2 - 904.9	Light brown laminated shaly sandstone.
904.9 - 910.1	Light brown sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Elk Oil Company, Inc. Lease Hoyt Well No. 1

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	898.5	16.9	21	59	80	275	4.4
2	899.5	15.1	31	49	80	363	15.
3	900.5	18.6	20	59	79	289	35.
4	901.5	17.4	18	53	71	243	38.
5	902.5	18.2	32	38	70	452	47.
6	903.5	14.9	37	45	82	428	6.3
7	904.5	14.9	22	56	78	254	8.9
8	905.5	15.1	21	53	74	246	11.
9	906.5	17.4	26	47	73	351	12.
10	907.5	17.7	36	40	76	494	54.
11	908.5	14.4	17	55	72	190	8.3
12	909.5	16.3	26	54	80	329	25.