OILFIELD RESEARCH LABORATORIES

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

March 26, 1981

Ashrick Oil
c/o Advanced Systems Homes
Box 45A
Chanute, Kansas 66720

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Hendricks Lease, Well No. 11, located in Section 11, T-16S, R-20E, Allen County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on March 17, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/tem

5 c to Chanute, Kansas

LOG

Name Ashrick Oil Lease Hendricks Well No. 11

Depth Interval, Feet	Description — Lower Bartlesville Sand
728.0 - 728.2	Gray shale.
728.2 - 728.7	Light brown slightly calcareous sandstone.
728.7 - 729.8	Gray slightly calcareous sandy shale.
729.8 - 735.3	Light brown slightly calcareous sandstone.
735.3 - 735.8	Light brown slightly calcareous shaly sandstone.
735.8 - 738.1	Light brown slightly calcareous sandstone.
738.1 - 738.6	Grayish light brown slightly calcareous shaly sandstone.
738.6 - 742.2	Brown slightly calcareous sandstone.
742.2 - 745.2	Gray shale.
745.2 - 746.2	Grayish light brown shaly sandstone.
746.2 - 752.2	Gray shale.

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RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Ashrick Oil **Lease** Hendricks **Well No.** 11

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	728.5	14.3	49	44	93	544	9.9
2	730.5	21.6	36	41	77	603	58.
3	731.5	22.6	45	33	78	789	50.
4	732.5	18.3	47	30	77	667	23.
5	733.5	23.1	42	29	71	753	118.
6	734.5	21.5	55	30	85	917	50.
7	735.5	16.3	53	40	93	670	6.2
8	736.5	19.2	40	32	72	596	46.
9	737.5	20.3	53	32	85	835	54.
10	738.4	15.9	53	26	79	654	1.4
11	739.5	16.5	48	33	81	614	15.
12	740.4	16.3	68	29	97	860	8.9
13	741.6	20.2	54	34	88	846	169.
14	745.5	15.0	49	32	81	570	Imp.