



OILFIELD RESEARCH LABORATORIES

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

May 29, 1981

Ashdan
% Advanced Systems Homes
Rt. 4, Box 45A
Chanute, Kansas 66720

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Daniels Lease, Well No. 7, located 40' North of the South Line and 375' West of the East Line, in the Southeast $\frac{1}{4}$, of Section 9, T-26S, R-21E, in Allen County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on May 26, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/mkf

5 c to Chanute, Ks.

- REGISTERED ENGINEERS -

CORE ANALYSIS - WATER ANALYSIS - REPRESSURING ENGINEERING - SURVEYING & MAPPING - PROPERTY EVALUATION & OPERATION

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LOGName Ashdan Lease Daniels Well No. 7

<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u>
	<u>LOWER BARTLESVILLE SAND</u>
706.0 - 707.6	Brown shaly sandstone.
707.6 - 707.8	Coal.
707.8 - 708.3	Brown shaly sandstone.
708.3 - 708.9	Coal.
708.9 - 715.1	Gray sandy shale.
715.1 - 716.2	Light brown and gray laminated sandstone and shale.
716.2 - 717.1	Gray laminated sandstone and shale.
717.1 - 717.8	Light brown and gray laminated sandstone and shale.
717.8 - 720.3	Gray laminated sandstone and shale.
720.3 - 721.6	Grayish light brown calcareous shaly sandstone.
721.6 - 725.6	Gray sandy shale.

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RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Ashdan Lease Daniels Well No. 7

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	706.5	25.2	35	35	70	684	2.2
2	707.5	20.1	50	22	72	780	0.27
3	715.5	7.5	11	75	86	64	Imp.
4	717.5	11.0	10	63	73	85	3.5
5	720.5	5.5	11	31	42	47	Imp.
6	721.5	4.3	17	50	67	57	Imp.