



# OILFIELD RESEARCH LABORATORIES

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

November 2, 1981

D F W Petroleum, Inc.  
1506 Park  
Harvey Center  
Oklahoma City, Oklahoma 73102

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Alice Boaz Lease, Well No. B-24(1), located in Neosho County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on October 27, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

  
Sanford A. Michel

SAM/mkf

4 c to Oklahoma City, Ok.  
1 c to Elsmore, Ks.

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LOGName D F W Petroleum, Inc. Lease Alice Boaz Well No. B-24 (1)

<u>Depth Interval, Feet</u>	<u>Description</u>
400.0 - 400.8	Light gray shaly sandstone.
400.8 - 402.3	Light grayish brown shaly sandstone.
402.3 - 403.1	Light gray shaly sandstone.
403.1 - 403.4	Light grayish brown slightly calcareous shaly sandstone.
403.4 - 404.0	Light gray silty sandstone with shale partings.
404.0 - 566.0	No core.
566.0 - 566.3	Grayish black sandstone.
566.3 - 567.0	Grayish brown shaly sandstone.
567.0 - 568.3	Dark gray and gray laminated shale and sandstone.
568.3 - 570.3	Brownish black slightly calcareous shaly sandstone.
570.3 - 571.0	Dark gray and gray laminated sandstone and shale.

**Oilfield Research Laboratories**

**RESULTS OF SATURATION & PERMEABILITY TESTS**

**TABLE 1**

Company D F W Petroleum, Inc Lease Alice Boaz Well No. B-24 (1)

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbla. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	401.0	8.1	25	70	95	157	0.63
2	402.1	15.8	20	50	70	245	0.74
3	403.2	14.2	24	39	63	264	0.47
4	566.4	15.4	33	44	77	394	Imp.
5	568.5	14.9	47	30	77	543	0.76
6	569.0	13.3	54	22	76	557	1.6
7	570.0	13.2	29	48	77	297	0.22