

OILFIELD RESEARCH LABORATORIES

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

January 29, 1980

Diamond Oil Producers, Inc.
114 South Depot
Cherryvale, Kansas 67335

Gentlemen:

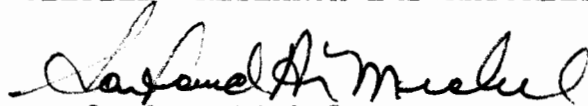
Attached hereto are the results of tests run on the rotary core taken from the Clubine Lease, Well No. 3, located 165' East of West Line, 660' North of South Line, Northwest $\frac{1}{4}$, Section 35, T-31S, R-16E, Montgomery County Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on January 14, 1980.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES


Sanford A. Michel

SAM/tem
5 c to Cherryvale, Kansas

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LOG

Name Diamond Oil Producers, Inc. Lease Clubine Well No. 3

<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u>
	<u>PERU SAND</u>
660.0 - 662.6	Light brown very shaly sandstone.
662.6 - 665.8	Gray sandy shale.
665.8 - 669.2	Light brown very shaly sandstone.
669.2 - 672.0	Gray shale.

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RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Inc.
 Company Diamond Oil Producers Lease Clubine Well No. 3

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	660.5	10.9	38	57	95	321	Imp.
2	661.5	14.3	41	53	94	455	Imp.
3	662.5	14.1	29	56	85	317	0.18
4	666.4	8.1	28	69	97	176	0.46
5	667.5	13.2	28	55	83	287	0.18
6	668.6	13.6	39	39	78	412	0.38