

OILFIELD RESEARCH LABORATORIES

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

January 14, 1980

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

Gentlemen:

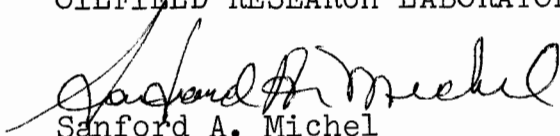
Attached hereto are the results of tests run on the rotary core taken from the Gay Lease, Well No. 6, Montgomery County, Kansas, and submitted to our laboratory on December 14, 1979.

The core was sampled and sealed in plastic bags by a representative of the client.

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 Gay Well No. 6

<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u>
655.0 - 656.8	Brownish gray very shaly sandstone.
656.8 - 662.0	Gray sandy shale.

Oilfield Research Laboratories
RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1-B

Company Diamond Oil Producers, Inc. Lease Gay Well No. 6

Sample No.	Depth, Feet	Effective Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.	Feet of Sand		Total Oil Content	Perm. Capacity Ft. X md.
			Oil	Water	Total			Ft.	Cum. Ft.		
1	655.5	15.2	15	69	84	177	Imp.	1.0	1.0	177	0.00
2	656.4	10.4	30	65	95	242	Imp.	0.8	1.8	194	0.00