



OILFIELD RESEARCH LABORATORIES

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

April 20, 1981

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 O'Dell "B" Lease, Well No. 4, located in Section 36, T-31S, R-12E, in Elk County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and was submitted to our laboratory on April 14, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/kas

5 c to Cherryvale, Kansas

- REGISTERED ENGINEERS -

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

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LOG

Name Diamond Oil Producers, Inc. Lease O'Dell "B" Well No. 4

Depth Interval,
Feet

Description

SALT SAND

695.0 - 695.8

Grayish light brown slightly calcareous shaly sandstone.

695.8 - 698.3

Gray and light brown slightly calcareous laminated shale and sandstone.

698.3 - 700.6

Gray slightly calcareous shaly sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Diamond Oil Producers, Inc. Lease O'Dell "B" Well No. 4

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbla. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	695.4	14.7	32	60	92	365	2.1
2	696.6	17.6	16	73	89	219	15.
3	697.5	18.9	31	47	78	455	28.
4	698.7	13.5	17	74	91	178	0.87
5	699.3	12.2	16	75	91	151	Imp.
6	700.3	15.4	22	70	92	263	1.2