



OILFIELD RESEARCH LABORATORIES

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

January 29, 1982

Ridge Oil & Gas, Inc.
Box 812
Chanute, Kansas 66720

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Fedell Lease, Well No. 3, located 495' from the South Line and 165' from the West Line of the Southwest $\frac{1}{4}$ in Section 23, T-28S, R-14E, in Wilson County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and was submitted to our laboratory on January 28, 1982.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/kas

5 c to Chanute, Kansas

- REGISTERED ENGINEERS -

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

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LOG

Name Ridge Oil & Gas, Inc. Lease Fedell Well No. 3

Depth Interval,
Feet

Description

BARTLESVILLE SAND

1023.0 - 1023.3

Coal.

1023.3 - 1029.0

Grayish light brown very shaly sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Ridge Oil & Gas, Inc. Lease Fedell Well No. 3

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	1023.8	11.2	36	41	77	313	0.20
2	1024.5	11.8	30	36	66	275	0.54
3	1025.4	10.4	31	60	91	250	Imp.
4	1026.5	12.6	40	35	75	391	0.95
5	1027.6	10.7	65	28	93	540	0.69
6	1028.6	12.2	41	30	71	388	Imp.