



OILFIELD RESEARCH LABORATORIES

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

July 27, 1982

Production Unlimited
R. R. #2, Box 23
Mapleton, Kansas 66754

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Zimmerman Lease, Well No. 1, located in the Northwest $\frac{1}{4}$, of Section 8, T-24S, R-24E, in Bourbon County, Kansas. 253

The core was sampled and sealed in plastic bags by a representative of the client and was submitted to our laboratory on July 23, 1982.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/dlb

5 c to Mapleton, Kansas

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LOG

Name Production Unlimited Lease Zimmerman Well No. 1

Depth Interval,
Feet

Description

BARTLESVILLE SAND

372.0 - 373.6 Dark brown sandstone with scattered gray shale
partings.

373.6 - 374.4 Dark brown sandstone with gray shale partings.

374.4 - 380.0 Dark brown sandstone with scattered gray shale
partings.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Production Unlimited Lease Zimmerman Well No. 1

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbla. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	372.4	25.0	31	26	57	601	133.
2	373.5	25.5	35	25	60	692	152.
3	374.5	23.8	34	29	63	628	170.
4	375.7	21.7	35	20	55	589	199.
5	376.6	23.3	32	20	52	578	286.
6	377.5	24.5	38	22	60	722	327.
7	378.4	23.9	38	18	56	705	314.
8	379.5	22.3	48	20	68	830	45.