



# OILFIELD RESEARCH LABORATORIES

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

October 30, 1982

Magnum Oil, Inc.  
R. R. # 1, Box 99  
Toronto, Kansas 66777

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Suchy Lease, Well No. 3, located 502' from the North Line and 807' from the West Line in the Northeast  $\frac{1}{4}$  of Section 3, T-24S, R-18E, Allen County, Kansas.

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

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/rmc

5 c to Toronto, Kansas

**OILFIELD RESEARCH LABORATORIES**LOGCompany Magnum Oil, Inc. Lease Suchy Well No. 3

<u>Depth Interval, Feet</u>	<u>Description</u>
	<u>SQUIRREL SANDSTONE</u>
751.0 - 751.4	Gray sandy shale.
751.4 - 751.7	Brown very shaly sandstone.
751.7 - 757.0	Grayish brown shaly sandstone.
757.0 - 760.0	Gray shale.

# Oilfield Research Laboratories

## RESULTS OF SATURATION & PERMEABILITY TESTS

### TABLE 1

Company Magnum Oil, Inc. Lease Suchy Well No. 3

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A. Ft.	Permeability, Millidarcys
			Oil	Water	Total		
1	751.5	12.6	33	63	96	323	0.31
2	752.4	14.3	15	79	94	166	3.4
3	753.4	13.3	29	38	67	299	3.7
4	754.5	13.0	27	67	94	272	5.6
5	755.5	15.9	29	63	92	358	2.5
6	756.4	16.0	41	47	88	509	2.7