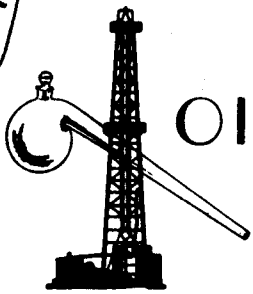


X/ ✓
OILFIELD RESEARCH LABORATORIES

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



September 17, 1980

Swanson-Thompson, Inc.
R R # 2
Iola, Kansas 66749

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Murphy Lease, Well No. 2, located in Section 14, T-33S, R-16E, Montgomery County, Kansas and submitted to our laboratory on August 30, 1980.

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/ks

5 c to Iola, Kansas

OILFIELD RESEARCH LABORATORIES

LOGName Swanson-Thompson, Inc. Lease Murphy Well No. 2

<u>Depth Interval, Feet</u>	<u>Description</u>
	<u>WISER SAND</u>
514.5 - 528.0	Brown slightly calcareous sandstone.
528.0 - 530.1	Grayish light brown slightly calcareous shaly sandstone.
530.1 - 533.0	Light brown slightly calcareous sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Swanson-Thompson, Inc. Lease Murphy Well No. 2

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	515.5	21.0	32	60	92	521	203.
2	518.5	20.2	31	45	76	486	266.
3	521.5	18.8	39	48	87	569	167.
4	525.5	13.5	27	67	94	283	44.
5	527.5	18.9	33	49	82	484	110.
6	530.5	20.6	22	54	76	352	105.
7	532.5	18.1	27	54	81	379	82.