



OILFIELD RESEARCH LABORATORIES

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

July 26, 1982

Inexco Oil Company
Rural Route #2, Box 3
Moran, Kansas 66755

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Booth Lease, Well No. 24, located in Section 18, T-21S, R-25E, in Allen County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and was submitted to our laboratory on July 22, 1982.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

A handwritten signature in cursive script, reading "Sanford A. Michel". The signature is written in black ink and is positioned above the printed name.

Sanford A. Michel

SAM/dlb

2 c to Moran, Kansas
2 c to Oklahoma City, Oklahoma
1 c to Houston, Texas

OILFIELD RESEARCH LABORATORIES

LOG

Name Inexco Oil Company Lease Booth Well No. 24

<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u>
	<u>BARTLESVILLE SAND</u>
782.0 - 782.5	Light gray and gray laminated sandstone and shale.
782.5 - 783.9	Brown sandstone.
783.9 - 784.2	Grayish brown very shaly sandstone containing a vertical fracture.
784.2 - 785.0	Brown sandstone containing a vertical fracture.
785.0 - 788.1	Light gray shaly sandstone with fine shale partings containing a vertical fracture.
788.1 - 788.7	Brown sandstone containing a vertical fracture.
788.7 - 789.4	Light gray shaly sandstone with fine shale partings.
789.4 - 793.8	Brown sandstone.
793.8 - 794.2	Light gray shaly sandstone with fine shale partings.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Inexco Oil Company Lease Booth Well No. 24

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	782.6	18.4	29	36	65	414	19.
2	783.5	19.6	37	21	58	563	22.
3	784.5	17.9	31	40	71	430	13.
4	785.6	17.1	6	69	75	80	3.3
5	786.3	16.7	8	83	91	104	2.9
6	787.5	8.5	13	81	94	86	Imp.
7	788.6	19.3	27	58	85	404	10.
8	789.5	19.5	24	53	77	363	31.
9	790.5	20.1	36	35	71	561	83.
10	791.5	20.7	40	34	74	642	108.
11	792.6	20.6	32	32	64	511	99.
12	793.6	19.5	34	35	69	514	82.