



OILFIELD RESEARCH LABORATORIES

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

October 13, 1981

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

Gentlemen:

Attached hereto are the results of tests run on the rotary cores taken from the Cook Lease, Well No. D-7, located in Allen County, Kansas.

The cores were sampled and sealed in plastic bags by a representative of the client and were submitted to our laboratory on October 6, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES


Sanford A. Michel

SAM/kas

3 c to Moran, Kansas
2 c to Oklahoma City, Oklahoma

T265, R20E, Sec. 24

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LOGName Inexco Oil Company Lease Cook Well No. D-7

<u>Depth Interval, Feet</u>	<u>Description</u>
<u>BARTLESVILLE SAND</u>	
753.0 - 754.0	Dark brown slightly dolomitic sandstone.
754.0 - 755.4	Dark brown slightly dolomitic sandstone with shale partings.
755.4 - 755.9	Dark brown slightly dolomitic shaly sandstone.
755.9 - 757.4	Dark brown slightly dolomitic sandstone with fine shale partings.
757.4 - 758.2	Dark brown slightly dolomitic sandstone with shale partings.
758.2 - 758.5	Gray and light gray laminated shale and sandstone.
758.5 - 759.0	Brown slightly calcareous shaly sandstone.
<u>TUCKER SAND</u>	
844.0 - 844.9	Brown sandstone.
844.9 - 845.1	Shale.
845.1 - 847.2	Brown sandstone.
847.2 - 848.6	Gray shale.
848.6 - 850.3	Light brown sandstone with fine shale partings.
850.3 - 852.2	Light brown sandstone.
852.2 - 855.4	Light brown sandstone with fine shale partings.
855.4 - 855.9	Very light brown sandstone with fine partings.
855.9 - 857.8	Light brown sandstone with fine shale partings.
857.8 - 858.9	Very light brown sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Inexco Oil Company Lease Cook Well No. D-7

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
	<u>BARTLESVILLE SAND</u>						
1	753.5	16.3	54	17	71	683	53.
2	754.4	17.6	28	46	74	382	16.
3	755.5	16.0	49	35	84	608	5.5
4	756.5	17.1	41	36	77	544	25.
5	757.5	18.2	36	28	64	508	23.
6	758.6	17.3	33	50	83	443	3.4
	<u>TUCKER SAND</u>						
7	844.3	22.0	45	26	71	768	163.
8	845.5	21.5	40	34	74	667	203.
9	846.4	21.7	31	34	65	522	145.
10	847.1	20.6	31	33	64	495	163.
11	848.7	21.3	24	31	55	397	72.
12	850.6	21.4	14	48	62	232	169.
13	854.5	19.4	21	46	67	316	50.
14	856.4	20.9	20	46	66	324	128.
15	858.5	23.9	17	53	70	315	188.