



OILFIELD RESEARCH LABORATORIES

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

October 20, 1982

H & J Production, Inc.
1012 Baltimore, Suite 600
Kansas City, Missouri 64105

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Burt Dunbar Lease, Well No. 10-B, located in Section 10, T-35S, R-15E, Montgomery County, Kansas.

The core was sampled and sealed in plastic bags by a representative of Oilfield Research Laboratories and submitted to our laboratory on October 18, 1982.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/rmc

4 c to Kansas City, Missouri
1 c to Goering-Hedrick, Box 366, Newton, Kansas

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LOGCompany H & J Production, Inc. Lease Burt Dunbar Well No. 10-B

<u>Depth Interval, Feet</u>	<u>Description</u>
	<u>BARTLESVILLE SANDSTONE</u>
1155.0 - 1156.0	Gray shaly sandstone (core ground up).
1156.0 - 1159.0	Grayish light brown sandstone.
1159.0 - 1163.0	Brown sandstone containing a vertical fracture.
1163.0 - 1165.0	Brown sandstone (core ground up).
1165.0 - 1166.0	Brown sandstone.
1166.0 - 1167.0	Brown shaly sandstone.
1167.0 - 1168.0	Brown slightly shaly sandstone.
1168.0 - 1170.0	Brown sandstone. (1169.0 - 1170.0 ground up).
1170.0 - 1172.0	Brown sandstone with scattered gray shale partings.
1172.0 - 1174.6	Brown sandstone.
1174.6 - 1175.3	Brown sandstone with scattered gray shale partings.
1175.3 - 1179.6	Brown sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company H & J Production, Inc. Lease Burt Dunbar Well No. 10-B

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbbs. / A. Ft.	Permeability, Millidarcys
			Oil	Water	Total		
1	1156.5	22.0	4	78	82	68	44.
2	1158.5	20.0	8	83	91	124	15.
3	1160.8	21.1	18	72	90	295	39.
4	1162.7	19.9	29	49	78	448	28.
5	1165.6	20.6	32	39	71	511	47.
6	1166.5	16.8	37	50	87	482	4.7
7	1167.6	18.1	36	44	80	506	8.9
8	1168.5	20.2	32	46	78	501	28.
9	1170.5	20.9	20	40	60	324	62.
10	1171.6	21.4	31	33	64	515	121.
11	1172.6	22.3	28	40	68	484	153.
12	1173.5	19.5	32	38	70	484	60.
13	1174.5	23.0	27	42	69	482	145.
14	1175.5	20.7	25	38	63	402	62.
15	1176.4	21.6	25	44	69	419	72.
16	1177.5	19.0	39	42	81	575	18.
17	1178.5	18.6	30	41	71	433	19.
18	1179.4	19.5	25	44	69	378	46.