

OILFIELD RESEARCH LABORATORIES

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

April 29, 1980

TECH American Kansas, Incorporated
P.O. Box 467
Moran, Kansas 66755

Gentlemen:

Attached hereto are the results of tests run on the rotary cores taken from the Scott Lease, Well No. 2, located in Section 3, T-28S, R-15E, Wilson County, Kansas.

The cores were sampled and sealed in plastic bags by a representative of the client, and submitted to our laboratory on April 19, 1980.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES


Sanford A. Michel

SAM/hmr

5 c to Moran, Kansas

LOGName TECH American Kansas, Inc. Lease Scott Well No. 2Depth Interval,
FeetDescriptionCATTLEMAN SAND

961.0 - 962.4	Gray sandy shale.
962.4 - 963.2	Gray very shaly sandstone.
963.2 - 967.0	Gray sandy shale.
967.0 - 968.1	Light brown very shaly sandstone.
968.1 - 970.3	Gray sandy shale.
970.3 - 971.6	Brown very shaly sandstone.
971.6 - 976.4	Gray sandy shale.
976.4 - 976.6	Coal.
976.6 - 977.7	Gray sandy shale.

BARTLESVILLE SAND

1018.0 - 1021.9	Gray shale.
1021.9 - 1028.5	Brown shaly sandstone.
1028.5 - 1030.1	Gray shale.
1030.1 - 1031.9	Brown sandstone.
1031.9 - 1032.3	Gray shale.
1032.3 - 1038.8	Brown sandstone.
1038.8 - 1039.8	Brown shaly sandstone.
1039.8 - 1040.9	Brown sandstone.
1040.9 - 1043.4	Brown slightly shaly sandstone.
1043.4 - 1052.7	Brown sandstone.
1052.7 - 1055.7	Light brown sandstone.

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RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

TECH American

Company Kansas, Incorporated Lease Scott Well No. 2

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
<u>CATTLEMAN SAND</u>							
1	962.6	11.4	29	63	92	257	Imp.
2	967.5	10.5	23	68	91	187	Imp.
3	970.5	12.0	35	46	81	326	Imp.
4	971.5	10.8	34	58	92	285	Imp.
<u>BARTLESVILLE SAND</u>							
1	1021.6	12.2	32	40	72	303	0.17
2	1022.5	14.7	40	33	73	456	2.7
3	1023.5	14.0	46	42	88	500	Imp.
4	1024.3	14.6	37	30	67	419	Imp.
5	1025.3	16.1	32	35	67	400	Imp.
6	1026.5	14.8	34	29	63	390	0.40
7	1027.8	14.4	39	35	74	436	1.4
8	1028.4	13.3	49	39	88	506	1.5
9	1030.5	18.5	36	21	57	517	93.
10	1031.5	16.3	29	20	49	366	45.
11	1032.5	19.8	37	20	57	568	115.
12	1033.5	20.8	44	16	60	710	66.
13	1034.5	23.1	47	14	61	842	147.
14	1035.6	20.6	51	16	67	815	13.
15	1036.5	20.5	42	20	62	668	188.
16	1037.5	16.3	45	21	66	569	284.
17	1038.5	20.3	24	30	54	378	89.
18	1040.5	19.9	20	36	56	309	113.
19	1043.5	21.4	14	44	58	232	181.
20	1045.3	17.2	16	51	67	214	108.
21	1046.4	24.5	11	67	78	209	501.
22	1051.5	20.6	9	64	73	144	364.
23	1054.7	21.1	6	77	83	98	711.