

GEOLOGICAL CONSULTING

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K. C. Crude, Inc.
6520 W. 110th Street
Suite 106
Overland Park, KS 66211

RE: Mills "C" #64
5115' FSL, 1485' FEL
Section 1-T27S-R12E
Greenwood County, Kansas

Dear Sir:

The following report on the subject well is based on microscopic examination of rotary cuttings from 450' to a rotary total depth of 1480'. All measurements were taken from ground level which was surveyed in at 1053'. The following sample tops were picked and corrected to the Open Hole Gamma Ray-Neutron Log run at the conclusion of drilling:

Lansing	467	+586
"Webb" Sand	476	+577
Kansas city	838	+215
Base Kansas City	1003	+50
Marmaton	1103	-50
Cherokee	1294	-241
Squirrel Sand	1303	-250
Cattlemen Sand	1386	-333
RTD	1480	-427

MAJOR ZONES OF INTEREST

"Webb" Sand Zone. 476-484. Limestone, very light to light tans, very sandy, poor to trace good crystalline and intergranular porosity, trace shale, very weak to weak show of free oil and hydrocarbon residue, no fluorescence, very weak questionable odor.

484-489. Limestone, mottled tan to dark tan, very fine to coarse crystalline, poor to fair crystalline porosity, trace sandy, trace show of dead oil. NOTE: "Webb" Sand Zone does not merit further testing.

Kansas City. 838-847. Limestone, mottled off-white, with greyish tint, trace scattered shows of dead oil in stain, trace dull fluorescence, does not merit further testing.

RECEIVED
STATE CORPORATION COMMISSION

MAY 02 1991

CONSERVATION DIVISION
Wichita, Kansas