

PAUL D. KOONTZ

GEOLOGIST
1954 BELMONT
EL DORADO, KANSAS 67042

Received TULSA

OCT 21 1976

Producing Division

October 20, 1976

SOUTHERN STATES OIL CO.
P. O. Box 1365
Great Bend, Kansas

Re: Canon #7, NW-SW-NW
Section 15-28S-7E
Butler County, Kansas

Dear Sir:

This report on the subject well is based on microscopic examination of rotary cuttings from 1900' to the total depth of 2744'. All measurements were taken from the rotary drive bushing, which was 3' above derrick floor, and 5' above ground level.

The following tops were picked:

Elevation RB	(+1428)
Kansas City Limestone	1960 (- 532)
Base Kansas City	2146 (- 718)
Pawnee Limestone	2308 (- 880)
Fort Scott Limestone	2380 (- 952)
Cherokee Shale	2422 (- 994)
Conglomerate Shale	2673 (-1245)
Mississippi Chert	2680 (-1252)
Mississippi Cowley	2682 (-1254)
R.T.D.	2744 (-1316)

Major zones of interest are as follows:

KANSAS CITY LIMESTONE

2020-30'. Limestone, buff, chalky, with slight crystalline porosity and no staining, (Fair odor), or fluorescence. Zone is probably depleted gas.

2232-60'. Limestone, buff, chalky to finely crystalline, with good to fair crystalline porosity and no odor, staining or fluorescence.

MISSISSIPPI CHERT

2680-82'. Chert, white to gray, sharp, fresh. No apparent porosity, staining or fluorescence.

MISSISSIPPI COWLEY

2682-2744'. Dolomite and silty dolomite, finely crystalline. Dark gray to black. No apparent porosity, staining or fluorescence.

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Due to absence of commercial oil shows, it was recommended that this test be abandoned, or used for salt water disposal in the Kansas City Zone.

Thank You



PAUL D. KOONTZ
Geologist

POWELL & RUWWE
PETROLEUM GEOLOGISTS
1003 UNION NATIONAL BUILDING
WICHITA, KANSAS 67202

JUNE 30, 1976

STEPHEN B. POWELL
RALPH W. RUWWE

316 - 263-9728

MR. DEAN MILLER
SOUTHERN STATES OIL CO.
P.O. Box 1387
JACKSON, MISSISSIPPI 39205

DEAR DEAN,

ENCLOSED PLEASE FIND A PLAT SHOWING ALL THE AVAILABLE
ELEVATIONS IN SECTION 15-28-7E, BUTLER COUNTY.

THE WELLS MARKED RB IN PENCIL HAVE BEEN DRILLED RECENT-
LY ENOUGH THAT WE HAVE WELL COMPLETION CARDS ON THEM WHICH
STATE THIS FACT.

ALL THE OTHERS WERE TAKEN FROM AN OLD LAUGHLIN-SIMMONS
PLAT BOOK IN THE GEOLOGICAL LIBRARY HERE AND THEY MAY BE
GROUND OR DERRICK FLOOR ELEVATIONS, IT IS NOT SPECIFIED.
HOWEVER, THEY SHOULD ALL BE WITHIN THREE FEET IF DRILLED
BY ROTARY TOOLS AND WITHIN 1 FOOT OF DRILLED WITH CABLE
TOOLS.

WE HOPE THAT THESE ARE OF SOME HELP.

VERY TRULY YOURS,

POWELL & RUWWE



BY; STEVE POWELL

State Kansas