

W.
PAT
SIMMONS

SCIENCE
GEOLOGIST

drilling prospects—oil and gas investigations—well supervision
5830 N. Broadway • Wichita, Kansas • SH 4-2611

August 2, 1967

GEOLOGIC REPORT

Commercial Oil Inc. #1 Riley
Approximately NE NW NE
Section 4 Twp. 26 South Rg. 3E
Butler County, Kansas

Casing Record
8 5/8" @ 200' / 100 sax.
4 1/2" @ 2712' / 75 sax.

Commenced: 7/16/67
Completed: 7/23/67

SUMMARY OF FORMATIONS

Kansas City	2266'
Base of Kansas City	2430'
Mississippian	2712'
Rotary Total Depth	2720'

CORES: None

ELECTRIC LOGS: None

DRILL STEM TESTS: No. 1 - 2710-2720' Open 1 hour. Recovered 1660'
Gas; 840' of oil. IBHP 679# IFP 46# FBHP 568#
FFP 303#

SUMMARY OF OIL SHOWS

Mississippian - 2712-2720' Cherts white to cream sharp and fresh with good pen point and leached porosity with fair to good show of oil and carrying a fair odor.

RECOMMENDATIONS

It is recommended that casing be set at 2712' which is in the top of the Mississippian and the well completed with cable tools. It is anticipated from the drill stem test that this well should make a nice producer.

Respectfully submitted,

W. P. Simmons

WPS/fjs