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608 FARMERS & BANKERS
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WICHITA, KANSAS

December 23, 1955

MAIL CORRESPONDENCE TO:
P. O. BOX 7027
TULSA, OKLAHOMA

10
GEOLOGIC REPORT
Kaiser-Francis #1 "A" Keith
C N/2 SE NW Section 32 T8S R24W
(1000' North of #3 "A")
Graham County, Kansas
Development Well

Elevation: 2364' R.A.
Total Depth: 3930'

Commenced: 12-10-55
Completed: 12-18-55
I. P.: Pending

Casing Record:
8 5/8" @ 211' w/150 sax
5 1/2" @ 3930'

SUMMARY OF FORMATIONS

Heebner	3666'	(-1302)
Toronto	3691'	(-1327)
Lansing	3709'	(-1345)
Base of Kansas City	3918'	(-1554)
Rotary Total Depth	3930'	(-1566)

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Core: None.

Electric Log: None.

Drill Stem Tests:

#1. 3853-70 Open 1 Hr. Recovered 360' gas, 20' slightly oil cut mud, 115' of heavily oil cut mud and 5' of clean oil. BHSIP 860# in 15".

SUMMARY OF POROUS ZONES AND OIL SHOWS

Lansing

- 3708-12 Limestone, white-cream, fine crystalline, cherty in part, poor vugular and fractured porosity. No shows.
- 3778-90 in streaks Limestone, white-cream, oolitic and slightly oolitic, with some oolitic porosity. No shows.
- 3853-36 Limestone, cream-light tan, some poor wormy and vugular porosity. No shows.
- 3862-66 Pay Zone Limestone, medium crystalline to some coarse crystalline, fair vugular and intercrystalline porosity. Fair show of free oil and some fair staining. This zone covered in DST #1, which recovered oil and is considered commercial.

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RECOMMENDATIONS

It is recommended that casing be set on bottom through the Lansing-Kansas City section. A Gamma-Ray Neutron log should be run and the zone from 3862-66 be perforated and tested further. No other zones in the Lansing-Kansas City are considered commercial.

Respectfully submitted,
JOSEPH TEICHMAN, GEOLOGISTS

By: W. P. Simmons

Approved: _____
Joseph Teichman

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