

Engineering

15-163-19399-0000

June 9, 1964

GEOLOGICAL REPORT

Davis Bros. #2 Ross "C"  
SE SE NW Sec. 7-10S-17W  
Rooks County, Kansas

Contractor: Transit Corporation  
Elevation: 2115 DF. 2118 RB.

Commenced: May 17, 1964  
Completed: May 26, 1964

Casing Record  
8 5/8" 178' cemented with 125 sx  
4 1/2" 3600' " " 275 sx

I.P.I. Pending

SUMMARY OF FORMATIONS

Anhydrite	1417-60 (Driller)	(- 701)
Topeka	3058	(- 940)
Heebner	3272	(-1154)
Toronto	3292	(-1174)
Lansing	3312	(-1194)
Base of Kansas City Conglomerate	3548	(-1430)

CORES: None

ELECTRIC LOGS: Pending

DRILL STEM TESTS:

- #1 3300-3385 Shut in 20 min. open 2 hours. Weak blow for 35 min. & weak intermittent blow for remainder of test. Recovered 108' drilling mud. Flow pressures - 68# to 114# - ISIP. 1120# FSIP. 1012# - Shut in 20 min.
- #2 3380-3440 Shut in 20 min. & 20 min. open 2 hours. Fair blow throughout test. Recovered 505' muddy salt water. Flow pressures - 58# to 276#. ISIP. 798# FSIP. 762#.
- #3 3482-3552 Shut in 20 min. open 2 hours, shut in 20 min. Fair blow for 35 min. Diminished to very weak, intermittent blow for remainder of test. Recovered 35' HOCM. and 60' oil specked mud. Flow pressures - 116# to 137#. ISIP. 679# FSIP. 240#.

SUMMARY OF OIL SHOWS

- Lansing: (3312-3548)  
(3312-3337)
- "A" Zone 3313-3317 Gray, crystalline limestone. Trace of chert. Trace of oolitic limestone. Spotty, vugular porosity. Very spotty dark stains. No odor.
- "B" Zone (3349-3363)  
3353-3360 Gray and buff. Crystalline limestone. Oolitic in part. Spotty, vugular porosity. Spotty, dark staining. No odor.
- "D" Zone (3368-3383)  
3371-3373 Gray, crystalline limestone. Oolitic in part. Vugular and inter-crystalline porosity. Fair, light staining. No odor.

STATE CORPORATION COMMISSION

DEC 2 1985

CONSERVATION DIVISION  
Wichita, Kansas