

**KANSAS GEOLOGICAL SOCIETY**  
 508 East Murdock  
 Wichita, Kansas

Company Cities Service Oil Company Well No. 1 Farm Urban "A"  
 Location Sec. SE NE SW Sec. 3 T. 16 R. 17W  
 Elevation 1973 KB  
1968 GL County Rush State Kansas  
 Initial Prod. NONE - Dry Hole (P&A 1-27-69) Contractor Leben Drilling, Inc.  
 Acid None Drlg. Comm. Jan. 17, 1969  
 T. D. 3520' Drlg. Comp. Jan. 27, 1969

CASING RECORD:

8-5/8" set @ 1123' w/ 250 sx Pozmix 50-50,  
 4% gel and 250 sx common,  
 2% CaCl<sub>2</sub>. Cement circ.

FORMATION RECORD:

surface soil, clay, post rock	0-75'
shale & sand	510
sand	760
shale & red bed	1114
anhydrite	1149
shale & shells	1770
lime & shale	2830
lime	3520' TD

DRILL STEM TESTS:

- #1 - 2985-3010, 25', Topeka, 15-30-45-30, weak blow, died in 40 mins., rec. 10' slightly gassy mud with specks of oil; ISIP 49#, IFP 19#, FFP 29#, FSIP 39#.
- #2 - 3183-3208, 25', Topeka, 15-30-45-30, weak blow 15 mins., rec. 85' watery mud; ISIP 1125#, IFP 19#, FFP 55#, FSIP 987#.
- #3 - 3254-3285, 31', Lansing, 15-30-45-30, weak blow, died in 30 mins., rec. 10' drilling mud; ISIP 49#, IFP 19#, FFP 29#, FSIP 39#.
- #4 - 3298-3332, 34', Lansing-Kansas City, 15-30-45-30, weak blow throughout; rec. 60' muddy salt water; ISIP 1184#, IFP 21#, FFP 57#, FSIP 1164#.
- #5 - 3335-3380, 45', Lansing-Kansas City, 30-30-30-30, weak blow 30 mins., died; rec. 57' thin mud; ISIP 1125#, IFP 29#, FFP 54#, FSIP 1061#.
- #6 - 3382-3419, 37', Lansing-Kansas City, 30-30-30-30, weak blow 30 mins., died; rec. 20' drilling mud; ISIP 54#, IFP 29#, FFP 34#, FSIP 41#.

DRILL STEM TESTS (Contd.)

#7 - 3433-3500, 67', Lansing-Kansas City, 30-30-30-30, weak blow, dead in 20 mins., rec. 10' drilling mud; ISIP 59#, IFP 44#, FFP 44#, FSIP 49#.

ELECTRIC LOG TOPS:

Topeka	2996 (-1023)
Heebner	3227 (-1254)
Toronto	3246 (-1273)
Lansing	3278 (-1305)
Base Lansing-Kansas City	3501 (-1528)

(Log TD 3522', -1549)

P&A - complete 1-27-69.

