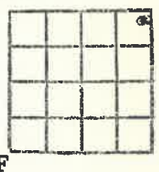
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- WILKINSON DRILLING
Farm- O'Leary No. 1

SEC. 8 T. 16 R. 11W
NE NE NE

Total Depth. 3302'
Comm. 6-7-57 Comp. 6-16-57
Shot or Treated.
Contractor. Wilkinson Drlg.
Issued. 5-3-58

County Barton
KANSAS



CASING:
8 5/8" 398' cem w/200 sx.
5 1/2" 3278' cem w/135 sx.

Elevation. 1776' DF

Production. 25 BOPD

Figures indicate Bottom of Formations.

DRILLERS LOG NOT AVAILABLE

All meas. are from top of Kelly Bushing.

2839-43 limestone, white to cream, fine crystalline, slightly chalky, slightly cherty-poor intercrystalline and pinpoint porosity fair spotted light stain.

2865-73 Sandstone, light gray, fine grained, mica., shaly-poor to fair porosity, no show of oil.

2933-38 Limestone, cream, fine crystalline oolitic and oocastic, cherty-fair porosity, no show of oil Circ. 2938.

2943-45 Same, as in zone above.

2959-68 Limestone, cream to buff, fine crystalline, oocastic, cherty slightly fossiliferous--good porosity, no show of oil. Circ. 2967.

2980-87 Limestone, buff, fine crystalline oolitic and oocastic, slightly cherty--good porosity, trace light spotted stain.

3002-06 Limestone, buff, fine crystalline, oolitic, slightly cherty--good porosity, very slight trace light spotted stain. Circ. @ 3006.

3017-32 Limestone, cream to buff, fine crystalline, occastic--good porosity, 10% to 30% good spotted stain (Faint Odor, show of free oil) Circ. @ 3025. Perforate 3017-30.

3038-56 Limestone, as above with 20% to 30% good spotted stain and saturation.

3076-79 Limestone, buff, fine crystalline oocastic--fair porosity light spotted stain.

3081-84 Limestone, cream to buff, fine crystalline, oocastic--good porosity, good spotted stain. Circ. @ 3082.

3122-25 Limestone, cream, fine crystalline oolitic--fair porosity, no show of oil.

3149-60 Limestone, cream to buff, fine crystalline, sub-oolitic in part-broken poor porosity, no show of oil.

3229-31 Sandstone, light gray, fine grained, shaly-poor porosity, no show of oil.

3231-38 Chert, varicolored, weathered, in red clay metrix. Circ. @ 3234.

3238-41 Sandstone, as above in 3229-31 fair porosity, trace light spotted stain. (Faint Odor, slight show of free oil. Circ. @ 3239.

3241-49 Chert, as above in 3231-38-faint odor. Circ. @ 3244 & 3249.

3249-67 Chert, as above. Circ. @ 3254, 3260, & 3265.

3267-80 Dolomite, light grey, medium to coarse crystalline, cherty, dense--trace broken poor porosity, no show of oil. Circ. @ 3280.

Total Depth 3302'

TOPS:

Anhydrite (Driller)	660
Heebner Sh.	2821
Toronto ls.	2839
Douglas sh.	2850
Brown Lime	2912
Lansing ls.	2929
Conglomerate	3229
Arbuckle Dolomite	3267

DRILL STEM TESTS:

#1 3014-25, open 1½ hrs., good blow throughout, rec. 2600' of gas, 55' of heavily oil & gas cut mud & 105' of froggy oil & 15' wtr. BHP 691# in 20 min.

#2 3064-3120 open 1 hr., weak blow throughout, rec. 30' gas cut mud w/a few specks of oil. BHP 52#. Circ. 3120.

#3 3200-49 open 30 min., weak blow for 4 min., rec. 15' mud, BHP 160#. Circ. @ 3280.