

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.
412 Union National Bank Bldg, Wichita, Kansas.

SIMPSON OIL CO.
W.L. Hiss No. 2

SEC. 31 T. 20 R. 13W
SW NW NE

DEEPENING RECORD

Total Depth. 3390'
Comm. 12-26-36 Comp. 2-18-37
Shot or Treated.
Contractor.
Issued. 6-23-45

County Barton.

CASING.

13" 164'4"

7" 3232'

Elevation.

Production. Pot. 1701 B.

Figures Indicate Bottom of Formations.

cellar & surface	15	lime broken	2777
sand	149	broken lime & shale	2797
sand rock hard	160	lime and shale	2855
shale sdy	167	lime	2963
rock	169	lime and shale	3007
shale blue	250	lime	3048
sand	270	lime and shale	3098
red rock	355	lime	3115
sand	365	shale	3125
shale red	395	lime	3148
sand	410	Top K.C.	3188
shale red	422	shale and lime	3194
clay and sdy shells	550	lime	3220
shale and sand	816	lime show of O.G.	3228
shale and shells	1055	shale green	3231
salt and shale	1190	lime with show O.G.	3240
shale and shells	1550	lime	3280
lime broken	1674	lime and shale	3302
shale and lime shells	1895	Total Depth.	
shale and shells	1984		
lime broken	2164		
lime and shale	2219		
broken lime and shale	2270		
shale and lime	2393		
lime broken	2601		
shale sticky	2615		
lime broken	2681		
lime and shale	2734		

DEEPENING RECORD

I. P. - 5 BOPD pmpg.
Comm. - 4-20-45
Comp. - 5-3-45

lime 3337
lime brkn 3355
lime 3390
Total Depth

Acidized w/6000 gals.

Ran 5½" liner, 195' long,
w/three cave catchers;
one @ 3338' w/10' of
perf. below the catcher;
one @ 3307' w/8' of perf.
below, & one @ 3236' w/8'
of perf. below, ~ perf.
6' above the catchers also.

Returned to pumping.
Well now pumping 5BOPD & 80% wtr.
Before deepening & acidizing, well
made 1 to 2 bbls. oil when
pumped every other day.