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

Company- SINCLAIR OIL & GAS CO.
Farm- Lydia Harzmann No. 4

SEC. 33 T. 16 R. 11W
CW/2 SE/4
1320 f SL & 660 f WL SE/4

County Barton
KANSAS



Total Depth. 3347' PB 3345'
Comm. 10-14-54 Comp. 10-30-54
Shot or Treated.
Contractor. Buick Drilling Co.
Issued. 12-11-54

CASING:
10 3/4" 330' cem w/160 sx
7" 3347' cem w/250 sx

Elevation. 1899' RF

Production. 128 BOPD & no wtr. in 24 hrs.

Figures Indicate Bottom of Formations.

sub soil, clay & sand	125
shale and sand	160
shale and clay	175
sandrock	200
blue clay	250
sandrock and shale	270
blue shale	295
sandrock and shale	310
shale	325
red and gray clay	328
clay and shale	400
shale and shells	545
red bed and shale	725
anhydrite	755
shale and shells	1120
salt and shale	1280
shale and shells	1450
lime and shale	1585
lime	1685
lime and shale	2794
lime	2850
lime and shale	2965
lime	2977
lime and shale	3065
lime	3255
lime and shale	3340
lime	3347

Total Depth Plug Back 3345'

Schlumberger Tops:

Heebner	2946
Douglas Shale	2978
Douglas Sand	2994
Brown Lime	3043
Lansing	3064
Arbuckle	3326

Drill Stem Test:

Packer set at 3330, formation from 3330 to 3347
tool open 180 mins. flowing pres. 38-235
shut-in pres. 696. recovered 420 ft oil
180' mud, 960 ft. gas.

Ran Schlumberger & Lane Wells

Producing Formation Arbuckle top 3326

Perforation 11-3-54, 18 holes depth 3341½ to 3344½ present status open.

Treated 11-3-54 depth 3341½ to 3344½ 500 gal.
135 bbls. oil, increase of 66 BOPD