

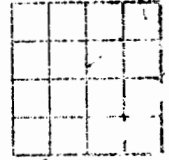
WELL LOG BUREAU KANSAS GEOLOGICAL SOCIETY
 412 Union National Bldg., Wichita, Kansas

Company - PHILLIPS PETROLEUM
 Farm - Sophia No. 1

SEC. 14 T. 12 R. 17W
 NE NE NE

Total Depth. 3678
 Comm. 3-20-48 Comp. 4-7-48
 Shot or Treated.
 Contractor.
 Issued. 1-8-49

County. Ellis
 KANSAS



CASING:
 8" 1297

Elevation. 2058 Ind.

Production. D & A

Figures Indicate Bottom of Formations.

lime, shale	60
shale, shells	487
sand	510
shale	610
sand	685
shale	920
red bed, shells	1166
red rock	1254
anhydrite	1283
shale	1300
red rock	1565
shale	1655
salt, shale	1760
shale	1870
shale, shells	2010
lime brkn	2120
lime	2505
shale, lime	2600
shale, shells	2650
shale	2690
lime, shale	3000
shale, shells	3070
lime, shale	3158
lime	3300
shale, shells	3345
lime	3535
lime, shale	3573
lime	3586
shale	3619
lime, shale	3657
lime	3678
Total depth	

Top s:

Anhydrite	1254
Hoobnor	3266
Toronto	3288
Lansing K. C.	3313
Conglomerate	3584
Erroded Arbuckle	3621