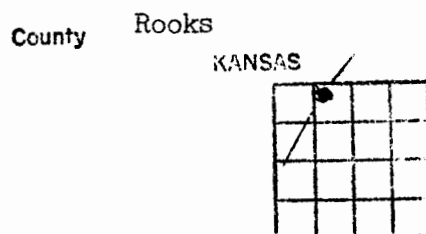


WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
500 East Murdock, Wichita, Kansas

Company- OSAGE OIL & GAS COMPANY
Farm- Hilgers No. 3

15-163-030621
SEC. 19 T. 9 R. 18W
NW NE NW

Total Depth. 3625'
Comm. 6-20-56 Comp. 6-28-56
Shot or Treated.
Contractor. Heathman-Seeligson Drilling Co.
Issued. 2-16-57



Elevation. 2148' DF

Production. Dry

Figures Indicate Bottom of Formations.

sand & clay	40
shale & shells	168
shale	300
shale & shells	600
shale & sand	990
sand	1200
shale, shells	
& Red Bed	1300
shale & Red	
Bed	1480
Anhydrite	1565
shale	1570
shale & shells	2050
shale & lime	3345
lime	3585
lime & shale	3625 RTD
Total Depth	

TOPS (KB)

Anhydrite	1510
Heebner	3290
Toronto	3312
Lansing	3331
Conglomerate	3583

DRILL STEM TEST

DST # 1, 3300-3325, op. 20
min. weak blow for 4 min.
Rec 8' mud BHP 325#.