

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

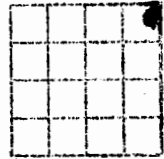
15-163-01555

Company: CITIES SERVICE OIL COMPANY
 Farm: Hilgers "A" No. 5

SEC. 21 T. 9 R. 18W
 NEc NE
 330' S & 330' W of NE corner

Total Depth. 3584'
 Comm. 10-6-47 Comp. 10-24-47
 Shot or Treated. Acid. w/500 gals. 10-27-47
 Contractor. R. W. Rine Drilling Co.
 Issued. 1-31-48

County. Rooks
 KANSAS



Elevation. 2171 act.

Production. Depth. Pot: 2325 BO
 no wtr, 24 hours.

CASING:

8-5/8" 1500' Cem. w/800 sx
 5-1/2" 3581' Cem. w/150 sx

Figures indicate Bottom of Formations.

sand & clay	0-42
sand & shale	410
sand, shale & shells	1220
shale & shells	1485
anhydrite	1500
shale & shells	2905
lime & shale	3467
lime	3569
lime & shale	3581
lime	3583
3583' RTD= 3583 SLM	
lime	3584
Total Depth	

Tops:
 Lansing 3327
 Arbuckle 3581
 Penetration 3

Fillup:

200' oil in 1 hr. 55 mins.
 350' oil in 3 hours.
 1130' oil in 13 hours.
 1350' oil in 19 hours.