

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY

508 East Murdock,

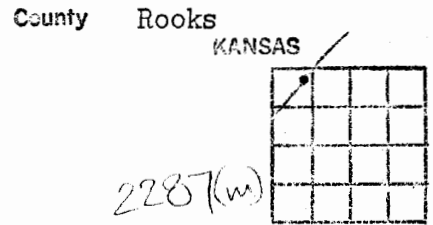
Wichita, Kansas

15-163-02677

Company- HESLA OIL CO., S.A. MURPHY, I.O. MILLER  
 Farm- Bruggeman No. 2

SEC. 33 T. 9 R. 20W  
 NE NW NW

Total Depth. 3914  
 Comm. 10-11-51 Comp. 10-25-51  
 Shot or Treated.  
 Contractor. Virginia Drlg. Co., Inc.  
 Issued. 12-1-51



CASING:  
 8 5/8" 160'

2287 (m)  
 Elevation. 2290 KB  
 2285 (2nd)  
 Production. dry

Figures indicate Bottom of Formations.

clay, shells	163
shale, shells	630
sand	695
shale, shells	770
sand	1180
shale, shells	1250
sand, shale, shells	1515
sand	1525
red sand	1530
shale, shells	1791
anhydrite	1844
shale, shells	2300
shale, lime	3207
lime, broken	3275
lime, shale, brk.	
lime	3345
lime, shale	3418
lime	3495
lime, shale	3553
shale	3576
shale, lime	3620
lime	3715
shale, lime	3741
lime	3845
lime, shale, cong.	3880
shale, conglomerate	3901
chert, conglomerate	3914
Total depth	

Tops:

Anhydrite	1791
Topeka	3341
Heebner	3553
Lansing	3591
Kansas City	3817
Shale conglomerate	3865
chert conglomerate	3901