

WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY

500 East Murdock,

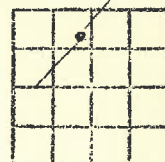
Wichita, Kansas

Company- ALPINE OIL & ROYALTY COMPANY
 Farm- Kowalsky No. 1

SEC. 20 T. 19 R. 11W
 SE NE NW

Total Depth. 3387
 Comm. 11-29-50 Comp. 3-21-51
 Shot or Treated.
 Contractor.
 Issued. 4-19-52

County Barton
 KANSAS



CASING:
 8 5/8" 255' cem w/125 sx
 5 1/2" 3373'

Elevation. 1789

Production. dry

Figures Indicate Bottom of Formations.

clay, sand	160
sand, shale, pyrite,	
iron	250
shale, red rock	572
anhydrite	600
shale, shells	715
shale, lime	1560
sand, lime, shale	1770
lime, shale	2775
lime	2836
lime, shale	2898
lime	2965
shale, lime	3225
lime	3300
lime, shale	3371
dolomite	3376 RTD
dolomite	3387
Total Depth	

Tops:
 Heebner 2941
 Brown L. me 3059
 Lansingⁱ 3078
 Conglomerate 3347
 Arbuckle 3371