

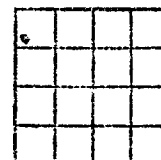
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- ALPINE OIL & ROYALTY CO., INC.
Farm- Anton Kuhn No. 5

SEC. 23 T. 13 R. 17W
SW NW NW

Total Depth. 3500'
Comm. 6-22-57 Comp. 7-3-57
Shot or Treated.
Contractor. Quaker Drilling Co., Inc.
Issued. 11-2-57

County Ellis
KANSAS



CASING:
8 5/8" 160' cem w/125 sx
4 1/2" 3495' cem w/150 sx

Elevation. 1986 KB

Production. 25 BOPD

Figures indicate Bottom of Formations.

Surface soil	40
Shale & shells	635
Shale	670
Sand	805
Shale & red bed	1158
Anhydrite	1197
Red bed & shale	1545
Shale & shells	1835
Shale & lime	3030
Lime	3150
Lime & shale	3315
Lime	3460
Lime & shale	3495
Lime	3500
Total Depth	
TOPS:	
Heebner	3201
Lansing	3248
Base Kansas City	3476
Conglomerate	3486
Arbuckle	3493