

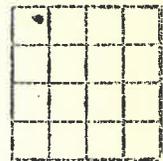
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY
 508 East Murdock Wichita, Kansas

Company - ALPINE OIL & ROYALTY CO., INC.
 Farm - Ziegenbusch No. 1

SEC. 23 T. 19 R. 11W
 NE NW NW

Total Depth. 3335
 Comm. 6-18-51 Comp. 6-28-51
 Shot or Treated.
 Contractor. Quaker Drlg. Co., Inc.
 Issued. 9-8-51

County. Barton
 KANSAS



Elevation. 1782 R.B.

Production. 30 bbls.

CASING:

8 5/8" 228' cem. w/175 sx
 5 1/2" 3333' cem. w/100 sx

Figures Indicate Bottom of Formations.

surface clay & sand	170
sand & shale	228
shale & red bed	545
anhydrite	585
red bed & shale	855
shale & shells	1410
lime & shale	3335 RTD
Total Depth	

Tops:	
Heebner	2914
Brown lime	3032
Lansing	3047
Conglomerate	3326
Arbuckle	3330