

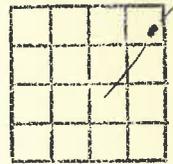
WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY
 508 East Murdock, Wichita, Kansas

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

SEC. 22 T. 19 R. 11W
 CEL NE NE

Total Depth. 3363
 Comm. 6-29-51 Comp. 7-9-51
 Shot or Treated.
 Contractor. Quaker Drlg.
 Issued. 2-9-52

County Barton
 KANSAS



Elevation. 1789 R.B.

Production. Dry

CASING:

8 5/8" 240' cem. w/175 sx.
 5 1/2" 3362' cem. w/100 sx.

Figures indicate Bottom of Formations.

surface clay & sand	100
sand	180
shale	225
red bed & shale	555
anhyd.	595
red bed & shale	860
lime & s hale	3342
chert & shale	3363
Total Depth	

Tops:	
Heebner	2928
Brown limo	3045
Lansing	3060
Congl.	3334

RTD 3363