

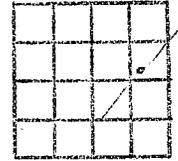
WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY
 508 East Murdock, Wichita, Kansas

Company- ALPINE OIL & ROYALTY CO., INC.
 Farm- Spacil No. 3

SEC. 28 T. 20 R. 12W
 SW SE NE

Total Depth. 3450'
 Comm. 10-14-54 Comp. 10-22-54
 Shot or Treated.
 Contractor. Quaker Drilg. Co., Inc.
 Issued. 12-4-54

County Barton
 KANSAS



-- CASING:
 8 5/8" 265' w/225 sx cem.

Elevation. 1840' KB

Production. Dry

Figures indicate Bottom of Formations.

surface soil-sand	235
shale	265
red bed-shale	620
Anhydrite	655
s hale-shells	1500
shale-sdy lime	1660
lime-shale	2920
lime	3060
lime-shale	3450
Total Depth	

TOPS:	
Anhydrite	620
Heebner	3027
Brown Lime	3153
Lansing	3169
Conglomerate	3398
Arbuckle	3434