

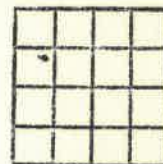
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- ALPINE OIL & ROYALTY CO., INC.
Farm- Inaterman No. 4

SEC. 27 T. 19 R. 11W
NE SW NW

Total Depth. 3350'
Comm. 4-21-53 Comp. 5-1-53
Shot or Treated.
Contractor. Quaker Drlg. Co., Inc.
Issued. 3-5-55

County Barton
KANSAS



CASING:

8 5/8" 233' w/175 sx cem.
5 1/2" 3334' w/150 sx cem.

Elevation. 1780 RB

Production. Pmp. 25 B/NW

Figures Indicate Bottom of Formations.

surface soil-sand	130
blue shale-shells	228
red bed-shale	540
Anhydrite	575
shale-shells	1540
lime	1689
shale	1820
lime-shale	1970
shale-shells	2190
shale	2400
lime-shale	2510
shale	2600
lime-shale	2847
lime	2915
lime-shale	3070
lime	3125
lime-shale	3225
lime	3336 RTD
lime	3350
Total Depth	

TOPS:

Anhydrite	540
Heebner	2911
Brown lime	3030
Lansing	3050
Arbuckle	3330