

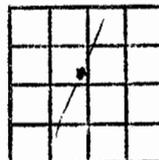
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- AMERADA PETROLEUM COMPANY
 Farm- Spena No. 1

SEC. 31 T. 11 R. 22W
 SE SE ~~NE~~
 NE

Total Depth. 4118
 Comm. 2-23-53 Comp. 3-11-53
 Shot or Treated.
 Contractor. Survey Drilling Co.
 Issued. 5-9-53

County Trego
 KANSAS



Elevation. 2382 DF

Production. D_r y

CASING:
 8 5/8" 201' cem.

Figures Indicate Bottom of Formations.

surface clay	30
sand	40
shale, shells	201
shale	413
shale, shells	1020
shale sdy, shells	1180
shale, sandy shale	1270
sand, red bed	1823
anhydrite	1873
shale	2133
shale, lime	3631
lime	3868
shale, lime	3961
lime cherty	4004
conglomerate	4062
dolomite	4118
Total Depth	

Tops: Scout.	
Heebner	3595
Toronto	3616
Lansing	3631
Marmaton	3961
Arbuckle	4062