

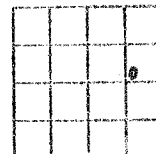
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company - AMERADA PETROLEUM CORP.
Farm - Karlin No. 4

SEC. 10 T. 13 R. 17W
SW SE NE

Total Depth. 3523
Comm. 11-21-49 Comp. 12-4-49
Shot or Treated.
Contractor. Powell & Peters Drilling Co., Inc.
Issued. 1-21-50

County. Ellis
KANSAS



CASING:

8 5/8" 1207'
5 1/2" 3527'

Elevation. 2018 Ind.

Production. 575 bbls.

Figures Indicate Bottom of Formations.

surface clay, sand	0-60
sand, shale	60
shale, shells	450
sand	710
shale, shells	820
sand	870
shale, shells	880
shale, red bed	925
red bed	1160
anhydrite	1183
lime	1196
shale, red bed	1225
shale, salt	1495
shale, shells	1790
lime	1885
shale, lime	1940
lime	2055
lime, shale	2555
shale, shells	2655
shale, lime brkn	2750
lime shells, shale	2850
shale, shells	2925
lime	3030
lime Lansing	3267
arbuckle	3520
lime	3523
Total Depth	

Tops: Sample.

Anhydrite	1183
Lansing	3267
Arbuckle	3520