

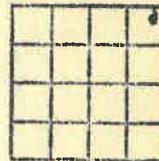
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
500 East Murdock, Wichita, Kansas

Company- AMERADA PETRO. CORP.  
Farm- Richardson No. 1

SEC. 22 T. 27 R. 10W  
NE NE NE

Total Depth. 4324  
Comm. 4-18-52 Comp. 5-8-52  
Shot or Treated.  
Contractor. Anschutz Drilg. Co., Inc.  
Issued. 7-19-52

County Kingman  
KANSAS



**CASING:**  
9 5/8" 223' cem. w/225 sx  
7" 4323' cem. w/250 sx

Elevation. 1718

Production. Bomb Pot. 2359 BO

Figures Indicate Bottom of Formations.

sand & gravel	170
red bed	260
red shale & shells	330
shale & red bed	610
shale	700
anhydrite	720
shale & shells	1015
shale, salt & shells	1395
lime & shale	1545
lime	1690
lime & shale	1810
shale & shells	1945
lime	2050
lime & shale	2280
shale	2400
shale & shells	2550
shale	2725
shale & lime	2890
shale	2965
lime & shale	3120
lime	3248
lime brkn	3315
shale	3390
lime	3430
shale	3500
lime	3990
lime, shale & chert	4048
chert	4090
chert, lime & shale	4135
shale & lime	4190
lime	4250
shale & lime	4323 RTD
shale & lime	4324
Total Depth	

<b>Tops:</b>	
Topoka	2994
Heebner	3330
Lansing	3510
Miss.	4028
Viola	4318

Shows of Water  
3553-3578  
3632-72  
4028-97  
Shows Oil  
4318-23'