

# WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY

508 East Murdock,

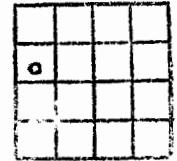
Wichita, Kansas

Company. PAN AMERICAN PETROLEUM CORP.  
 Farm. J. Carmichael "C" No. 9  
 (Twin)

SEC. 17 T. 11 R. 17W  
 C S/2 SW NW

Total Depth. 3475'  
 Comm. 4-5-61 Comp. 4-16-61  
 Shot or Treated.  
 Contractor. Sierra Petr. Co.  
 Issued. 8-19-61

County Ellis  
 KANSAS



Elevation. 1857' KB

Production. 130 BOPD

**CASING:**

8 5/8" 214' cem w/250 sx.  
 5 1/2" 3475' cem w/200 sx.

Figures Indicate Bottom of Formations.

surface clay & sand	90
shale	400
sand & shale	515
sand & pyrite	590
shale, shells & salt	745
shale & shells	1101
Anhydrite	1140
shale & shells	1680
lime & shale	2993
lime	3024
lime & shale	3093
lime	3460
Arbuckle	3475
Total Depth	

**TOPS:**

Anhydrite	1102
Topeka	2790
Heebner	3021
Toronto	3042
Lansing-Kansas City	3064
Base Kansas City	3312
Simpson	3335
Arbuckle	3359