

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

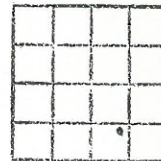
Company- MUSGROVE PETROLEUM CORPORATION  
Farm- Swenson No. 4

SEC. 25 T. 15 R. 4W  
NE SW NE

Total Depth. 3410  
Comm. 8-15-51 Comp. 8-27-51

County Saline  
KANSAS

Shot or Treated.  
Contractor. Musgrove Petroleum Corp.  
Issued. 11-10-51



CASING:  
8 5/8" 352' cem w/260 sx  
4 1/2" 3408' cem w/ 75 sx

Elevation. 1291

Production. 387 bbls

Figures Indicate Bottom of Formations.

surface, sand	90
clay, shale, gravel	320
anhydrite	350
lime	395
shale sdy, lime shells	550
lime sdy	570
red rock, shale	600
lime, shale	675
lime, shale sdy	825
shale, shells	850
shale, lime shells	1035
lime, shale	1150
shale, shells	1695
shale sdy, lime	1870
lime, shale	2150
shale, shells	2190
shale, lime	2650
sand, lime, shale	2750
shale, shells	2855
lime, shale	2895
shale, shells	2935
lime, shale	2955
lime chert	2990
shale, lime, chert	3107
lime, chert	3120
lime, shale	3410
Total Depth	RTD

Tops: Scout  
Maquoketa Dolomite 3407