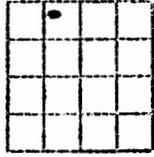


Total Depth. 4797
 Comm. 2-24-51 Comp. 4-20-51
 Shot or Treated.
 Contractor. Stickle Drilling Co.
 Issued. 6-23-51

County. Sumner
 KANSAS

 Elevation. 1121 DF
 1123 (end)
 Production Bomb Pot. 1168 bbls

CASING:
 10 3/4" 584' cem w/450 sx
 7" 4790' cem w/500 sx

Figures Indicate Bottom of Formations.

shale & shells	40
sand	80
shale & shells	584
lime & shale	895
lime broken	1055
lime, shale	1160
lime	1620
shale & lime	1830
shale, shells	1980
lime, shale	2060
lime	2175
shale, shells	2295
shale	2320
lime	2425
lime broken	2555
lime, shale	2620
lime	2998
shale, lime	3125
sand, shale	3291
shale sandy	3325
lime, shale	3431
lime	3479
lime, shale	3528
shale	3550
sand	3620
lime	4255
shale	4300
lime	4610
shale	4627
lime	4679
shale	4714
lime	4782
sand	4797
Total Depth	

Tops:

Stalnaker	3099
Layton	3565
Kansas City	3616
Mississippi	4324
Kinderhook	4696
Misener	4738
Viola	4751
Simpson	4762

Flowed on State Test 408
 BO, no water in 17 hrs. through
 3/8" choke. Static press
 1720#. Flowing press. 1118#,
 pressure drop of 602#.