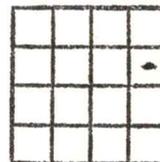


Total Depth. 4501'  
 Comm. 3-29-64 Comp. 4-15-64  
 Shot or Treated.  
 Contractor. Empire Drlg.  
 Issued. 7-4-64

County Gove  
 KANSAS



Elevation. 2520' KB

Production. 157 BOPD 6% WTR

CASING:

10 3/4" 115' cem w/ 125 sx  
 7" 4500' cem w/125 sx

Figures Indicate Bottom of Formations.

surface -shale	156
shale	500
shale-sand-Pyrite	1365
sand-red bed	1939
anhydrite	1978
shale	2319
salt	2427
shale-lime	2685
lime	2780
lime & shale	2880
lime	2965
lime & shale	3168
lime	3295
lime & shale	3375
lime	3605
lime & shale	3665
lime	3710
lime & shale	3820
lime chert	3875
lime & shale	3925
lime w/chert	3965
lime	3970
lime-shale-chert	4005
lime	4145
lime & shale	4195
lime	4240
lime-shale	4322
lime	4365
lime & shale	4395
sand	4403
sand & dolomite	4418
Mississippi	4501 RTD
Total Depth	

TOPS: LOG

Waubansee	3358
Shawnee (Topeka)	3543
Heebner	3758
Toronto	3778
Lansing	3797
Base Kansas City	4091
Pawnee	4194
Fort Scott	4238
Cherokee	4290
Basal Pennsylvanian	
Conglomerate	4383
Mississippi	4404
Mississippi Dolomite	4414