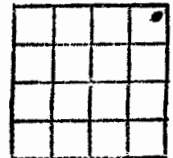


2-17-52

Total Depth. 2247
 Comm. 2-11-52 Comp. 3-1-52
 Shot or Treated.
 Contractor. Slusser Drilling Co.
 Issued. 7-19-52

County Morris
 KANSAS



Elevation. 1113

Production. I.P. 16 BO / much water

CASING:

8 5/8" 119'
 5 1/2" 2195'

Figures indicate Bottom of Formations.

surface soil	5
line broken	140
line	230
line, shale	425
shale, shells	455
shale	555
shale, shells	650
shale	700
shale, shells	1080
lime	1110
shale, shells	1425
lime	1465
shale, shells	1690
lime, shale	1785
lime	2005
shale	2015
shale, shells	2191
chat	2195 RTD
CABLE TOOLS	
chat Show Oil	2200
chat 1 BWPH	2205
chat	2210
chat 2 BWPH	
275' water & 1' oil	
overnight	2216
chat hard	2221
chat firm, More Oil & water	2227
chat firm	2230
chat Filled up 775'	
water & 200' oil over-	
night	2236
chat hard	2241
chat soft	
Increase water - 850'	
water & 200' oil over-	
night	2242
chat firm	2247
Total Depth	

Tops: Scout.
 Mississippi Chert 2191

Stratifrac treatment of 1500 gals., / 1200# of sand at T.D. 2242

Drilled deeper to 2247 T.D. Fill up overnight 1150' water & 225

oil. P.O.P.