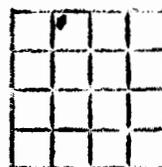


Company- PHILLIPS & SANDERSON
 Farm- Ryding No. 3

SEC. 1 T. 16 R. 14W
 NW NE NW

Total Depth. 3435
 Comm. 2-18-52 Comp. 3-3-52
 Shot or Treated.
 Contractor. J. A. Melland
 Issued. 8-2-52

County Saline
 KANSAS



CASING:
 8 5/8" 360' cem w/250 sx
 5 1/2" 3433' cem w/75 sx

Elevation. 1324 D.F.

Production. 223 bbls, no wtr

Figures indicate Bottom of Formations.

surface soil	15
shale, shells	220
shale	250
shale, shells	290
shale	300
shale, shells	355
anhydrite	360
anhydrite, shale,	
shells	460
lime, shale	590
red bed	622
shale, lime	755
lime, shale	890
shale, shells	920
shale, lime	1110
shale, shells	1560
shale	1825
shale, shells	1995
lime	2270
shale, lime	2310
lime	2450
shale	2505
lime, shale	2695
shale	2766
shale, shells	2890
shale, lime	2995
lime	3100
shale, lime	3107
lime	3110
lime, chert	3133
lime, chat	3181
lime	3203
shale, shells	3279
lime, shale	3360
shale, shells	3432
lime	3435

Total Depth RTD

Tops: Top RB Meas.
 Mississippi Lime 2924
 Kinderhook Shale 3209
 Hunton Formation absent
 Maquoketa Shale 3360
 Maquoketa dolomite 3433

Circulated from saples 1 1/2
 hrs @-3435.