

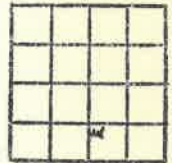
WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- **SHELLEY-MILLER DRILLING, INC.**
 Farm- Spangenberg No. 3

SEC. 26 T. 22 R. 12W
 NW SW SE

Total Depth. 3670'
 Comm. 1-23-53 Comp. 2-5-53
 Shot or Treated.
 Contractor. Shelley-Miller Drlg., Inc.
 Issued. 4-4-53

County Barton
 KANSAS



CASING:

8 5/8" 232' cem w/175 sx.
 5 1/2" 3533'

Elevation. 1842

Production. B.H.B. 706 Bbls.
 no water

Figures indicate Bottom of Formations.

Measurements from top rotary bushing

sandy shale	200
shale	233
shale, shells	410
red bed	539
anhyd.	620
shale, shells	825
shells, shale	1250
shale, salt	1350
shale, shells	1500
lime	2050
shale	2150
shale, shells	2315
lime, shale, shells	2435
shale, shells	2755
lime, shale	2900
shale, lime	2995
lime	3110
lime, shale	3170
shale,	3235
lime	3620
lime, shale	3645
congl.	3670
Total Depth	

Tops	
Heebner	3111
Brown Lime	3242
Lansing	3269
Viola	3666

DST 3397-3431, open 1 hr. gas to surf. 4 min.
 240' gas cut mud.

DST 3435-52, open 1 hr, strong blow throughout,
 recovered 60' heavily oil cut mud

DST 3460-80, open 45 min. gas to surface in
 8 min. recovered 2000' oil

DST 3543-3620, open 1 hr. weak blow throughout,
 recovered 5' slightly oil cut mud, 50' mud.