

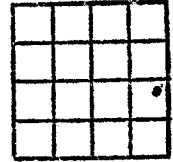
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- ROYAL OIL CO., INC. ET AL
 Farm- Bowman No. 3

SEC. 13 T. 35 R. 2E
 NE NE SE

Total Depth. 3146'
 Comm. 12-4-54 Comp. 12-12-54
 Shot or Treated.
 Contractor. TexOkon Drlg. Co.
 Issued. 3-26-55

County Sumner
 KANSAS



Elevation. 1190 DF

Production. 25 Bbls.

CASING:

8 5/8" 133.80'
 5 1/2" 3132'

Figures Indicate Bottom of Formations.

shale-sand	130
lime	135
lime-shale	685
lime-shale-red bed	842
shale	900
shale-lime-sand	1240
lime-shale	1885
lime	2005
lime-shale	2115
lime-shale-sand	2235
lime-shale	2365
sand-shale	2480
sand-lime-shale	2630
sdv shale-lime	2730
shale-lime	2810
sand	2885
lime-shale	2995
sand	3003
lime	3038
shale-lime	3146
Total Depth	

TORS:

Layton	2805
Kansas City	3031
Cleveland Zone	3106
Cleveland sand	3130