

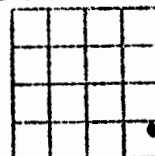
WELL LOG BUREAU KANSAS GEOLOGICAL SOCIETY
508 E. Murdock Wichita, Kansas

Company - COOPERATIVE REFINERY ASSOCIATION
Farm - Horrace Fink No. 4

SEC. 16 T. 14 R. 14W
NE SE SE

Total Depth. 3141 DF
Comm. 5-11-50 Comp. 6-11-50
Shot or Treated.
Contractor.
Issued. 7-8-50

County. Russell
KANSAS



CASING:
8 5/8" 895' cem. w/400 sx
5 1/2" 3136' cem. w/75 sx

1893(m)
Elevation. 1892 Ind

Production. Pump. 126 barrels oi
plus 25% wtr

Figures Indicate Bottom of Formations.

shale & shells	195
sand & shells	255
shale & shells	345
sand & shale	415
shale & shells	800
redbed & shale	890
anhydrite	925
shale & shells & redbed	1300
salt & shale	1435
shale & lime	1770
lime	1885
lime & shale	1950
lime	2095
shale & shells	2225
shale & lime	2345
shale & shells	2480
shale & lime shells	2600
lime & shale	2705
shale & lime shells	2755
lime	3144
RTD 3144 = 3140 DF	
Total depth, DF	3141

Tops: Derrick Floor
Cimarron Anhy. 880
Tarkio 2485
Elmont limestone 2549
Topeka 2751
Heebner 2982
Toronto 3001
Lansing-Kansas City 3041

Remarks: Acidized 3136-
41 with 5000 gals. Maximum
pressure 1100 lbs, final
pressure 950 lbs. Swab test:
Avg. 5 bbls. oil per hour
plus 43.7% water for 6 hours.
Ran radioactivity log, per-
forated 24 holes 3041-45;
30 holes 3064-69. Acidized
3041-45 with 2500 gals.
Maximum pressure 750 lbs,
finished on vacuum. Acidized
3064-69 w/2500 gals.; Maximum
pressure 250 lbs, finished on
vacuum. Swab test: Avg.
17.5 bbls. oil per hour plus
unknown amt. water for 10
hours. (both zones)