WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.
412 Union National Bank Bldg, Wichita, Kansas.

17-16-11W

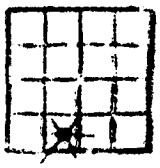
Plotted Texas Co.

SINCLAIR PRAIRIE OIL CO.
Martha Oesor No. 1

SEC. 17 T. 16 R. 11W.
NW SE SE SW
440' fr Sth & EL. SW¼

Total Depth 3263
Comm. 2-6-39 Comp. 2-21-39
Shot or Treated 2000 gal acid.
Contractor. Harbar Drilling Co.
Issued. 4-1-39

County Barton.



Elevation.

CASING.

10" 100' 7" 3253'

Production. 11,610,000 Gas.

Figures Indicate Bottom of Formations.

surface clay and shells	75
shale and shells	475
red bed and shells	730
anhydrite	770
red bed and shale	1000
shale and shells	1085
shale and lime shells	1220
shale and salt	1350
shale and lime shells	1430
anhydrite	1460
shale and lime shells	1480
broken lime	1510
lime	1570
shale and lime shells	1605
lime	1695
sdy lime	1720
lime	1740
cherty lime	1765
broken lime and shale	1845
lime and shale	1855
lime	1905
lime and shale	1930
lime	1975
lime and shale	1995
shale and shells	2075
shale and lime	2145
shale and lime shells	2255
shale and shells	2370
lime	2385
shale and shells	2415
shale and lime shells	2480
shale and shells	2560
broken lime	2603
lime	2620
shale and shells	2675
shale and lime	2685
lime hard	2715
shale	2720
lime	2922
shale and lime shells	3000
Top Lan K.C. 2970. Base 3253	
shale	3009
broken lime	3020
lime	3050
K.C. lime	3076
lime boft	3117
lime hard	3140
lime soft	3145
lime Top Quartzite 3253	3256
cherty lime	3263
Total Depth.	

Perforated 7 casg 90 shots. 3133-42 in K.C. .Filled up 84 in 6 hrs 64' and 20' rotary run and water. Run bailer every 2 hours made ½ bailor oil every 2 hrs. After acdized started swab in and made ½ B. Oil every 2 hours. After acidized started swab in and when had it in well blow in and unloaded blowing swab out of hole. On open flow test March 4, 1939. thru 4 " pipe made 28,500,000 cu ft gas showed 60 # spring gauge as aganist 75# back pressure. After this test took a minute test well prossuring up to 490# 1st min 892# in 5 mins. 935# in 10 min. 952# in 15 min.
Open flow thro 7" csg and 4" pipe 28,500,000 cu ft. Open flow thro 3" tubing was 11,610,000 six days later.
Both tests taken after 2000 gal. acid