

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

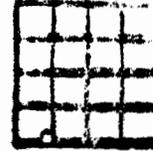
EMPIRE OIL & REFG. CO.
Vaughn No. 2.

SEC. 17 T. 14 R. 14W.
SE SW SW
330' N 986' 3 E. of SW cor.

Total Depth. 3060 3097
Comm. 4-26-37 Comp. 5-26-37
Shot or Treated. 2000 gal.
Contractor. J.E. Mabee Drlg. Co.
Issued. 8-7-37

AUG 7 1937

County. Russell.



CASING.

12 1/2" 339'
8 5/8" 3019'

Elevation.

Production. Pot. 675 B.

Figures Indicate Bottom of Formations.

shale and shells	296
lime and shale	355
shale and shells	490
red bed	550
shale and shells	715
red beds	790
broken lime	838
anhydrite	861
lime and shale	983
shale and shells	1524
lime and shale	1584
lime	1739
lime and shale	1796
lime	1839
lime and shale	1898
lime	2063
lime and shale	2128
broken lime	2171
shale and lime	2233
lime and shale	2281
broken lime	2310
shale	2324
lime	2404
shale	2495
shale and lime	2563
lime	2599
broken lime	2653
lime	2698
lime and shale	2744
lime	2991
oring lime	3006
lime and shale cored	3013
lime cored	3017
SLM corr.	3017= 3020
lime	3026
shale	3032
lime Pay 3047-58	3060
Total Depth.	

400' oil in 4 hours at 3047
700' oil in 8 hours at 3047
1200' oil in 11 hours at 3055
1700' oil in 12 1/2 hours at 3060
1900' oil in 15 1/2 hours at 3060
2300' oil in 23 hours at 3060

Top Oswald 3013 SLM
Pen 47'
Total Depth 3060

Deepening Record

Comm. 12/2/41 by Cities Service
Comp. 1/12/42
Pot. 347 BO, 7 BW
T.D. 3097 (line 3060-97)