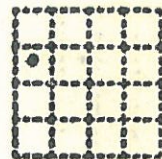


CITIES SERVICE OIL CO.  
Graham No. 3

SEC. 28 T. 14 R. 13W.  
CN $\frac{1}{2}$  SW NW  
990' N 660' E of W $\frac{1}{2}$  cor.

Total Depth. 3164~~2~~ 3158 SIM  
Comm. 9-23-40 Comp. 10-5-40  
Shot or treated. 1000 and 7000 gal acid. 10-10-40  
Contractor. Hissom and Wolfe Drlg. Co.  
Issued. 11-9-40

County Russell.



CASING.

85/8" 294' cemented.  
5 $\frac{1}{2}$ " 3158' cemented.

Elevation.

Production. Pot. 718 B.O.

Figures Indicate Bottom of Formations. No water, Physical

shale and shells	167
iron	195
broken iron& shale	235
line	254
lime and iron	296
sand and iron	385
red bed	454
red bed and shale	695
anhydrite	735
shale and shells	1125
salt	1292
salt and shale	1339
shale and lime	1740
broken lime	1828
line	1913
lime and shale	2240
shale	2374
lime and shale	2592
broken lime	2673
line	2923
cored lime(5' Rec)	2930
line	2980
line cored(rec 6')	2990
line	3164

Rotary T.D. 3164 equals 3158 SIM  
Total Depth.

Corr. Top Lansing 2874  
Corr. Top Gorham sand 3158

Perforated by Lane wells  
12 shots 2880-84  
36 shots 2918-30

Perforated by Lane Wells  
24 shots 2874-78  
48 shots 2901-18  
24 shots 2971-75

1/2 bailer oil and trace water per hr.