

Plotted  
1-1-40

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

13-25-13W

CONTINENTAL OIL CO.  
George Russell No. 1.

SEC. 13 T. 25 R. 13W.  
SEc NW  
440' N and 440'W of cen.

County. Stafford.

Total Depth. 4132'  
Comm. 3-11-39 Comp. 4-14-39  
Shot or Treated. No acid used.  
Contractor. Parker Drilling Co.  
Issued. 7-8-39



CASING.

103/4" 452' 7" 4116'

Elevation.

Production. Pot. 2791 B.  
no wtr.

Figures Indicate Bottom of Formations.

|                      |      |   |                       |
|----------------------|------|---|-----------------------|
| cellar               | 9    | brokon limo & shalo                         | 3580                  |
| sand and yellow clay | 45   | limo  | 3608                  |
| sand                 | 70   | limo mod                                    | 3618                  |
| clay                 | 100  | limo soft                                   | 3625                  |
| sand                 | 200  | limo donso                                  | 3650                  |
| red bed              | 400  | limo mod                                    | 3662                  |
| shale and shells     | 575  | limo donso                                  | 3670                  |
| red bed and shells   | 710  | line soft                                   | 3683                  |
| anhydrite            | 745  | line dense                                  | 3711                  |
| shale and shells     | 1242 | line  | 3740                  |
| salt                 | 1278 | line soft                                   | 3747                  |
| salt and shale       | 1350 | line dense                                  | 3755                  |
| shalo                | 1400 | line soft                                   | 3765                  |
| salt and shalo       | 1620 | line  | 3784                  |
| shale and lime wh    | 1725 | line soft                                   | 3795                  |
| brokon limo          | 1935 | line  | 3833                  |
| shalo and shells     | 2005 | line dense                                  | 3873                  |
| brokon limo & shalo  | 2070 | line  | 3885                  |
| sand and shalo       | 2080 | conglomerate                                | 3905                  |
| shale                | 2100 | cherty line                                 | 3907                  |
| limo                 | 2335 | chert line & shale                          | 3957                  |
| shale                | 2375 | cherty line                                 | 4060                  |
| brokon limo          | 2425 | sand  | 4085                  |
| shale and shells     | 2475 | shale                                       | 4103 Top Arbuckle     |
| brokon limo          | 2510 | shale and shells                            | 4115 line from cement |
| shalo and shells     | 2835 | shale                                       | 4116 floor level 4114 |
| brokon limo          | 2850 | Arbuckle Dolomite                           | 4120 show oil         |
| brokon limo & shalo  | 2909 | limo  | 4132                  |
| brokon limo          | 2930 | Total Depth.                                |                       |
| shalo and shells     | 2970 | T.D. from cement floor level                | 4131                  |
| brokon limo          | 3030 | Total fill up with oil                      | 4000'                 |
| shalo and shells     | 3090 |   |                       |
| brokon limo          | 3110 | 4-18-39 On initial potential test the well  |                       |
| limo soft Oil odor   | 3125 | pumped 930.38 bbls of oil in 8 hours        |                       |
| brokon limo          | 3139 | giving the well a 24 hour potential         |                       |
| limo                 | 3165 | of 2791 bbls of oil no water. Natural       |                       |
| limo medium          | 3195 | no acid used.                               |                       |
| limo donso           | 3205 |   |                       |
| limo                 | 3250 | Top Lansing limo                            | 3565                  |
| limo donso           | 3287 | conglomerate                                | 3885-3905             |
| limo mod             | 3310 | Top Viola limo                              | 3975                  |
| limo soft            | 3320 | Simpson sand                                | 4060-4085             |
| limo donso           | 3339 | Arbuckle limo                               | 4114-4131             |
| limo mod             | 3350 |   |                       |
| limo donso           | 3360 | Simpson sand from 4060 to 4085 good sh oil. |                       |
| limo                 | 3390 |   |                       |
| brokon limo & shalo  | 3420 |   |                       |
| shalo                | 3430 |   |                       |