

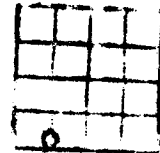
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY:  
Union National Bk Bldg, Wichita, Kansas.

CARTER OIL CO:-COMMUNITY:  
C.O.Ogden No. "A" 4

SEC 26 T. 17 R. 9W.  
CSL SW  
440' fr SL 1320' fr EL SW/4

Total Depth. 3182.  
Comm. 4-19-36 Comp. 5-12-36.  
Shot or Treated. 1000 gal acid.  
Contractor. E. Shaeffer  
Issued. 6-13-36.

County. Ellsworth.



CASING:

103/4 219' 7" 3176'

Elevation.

Production, Pot. 1251 B.

Figures Indicate Bottom of Formations.

|                          |      |                                        |      |
|--------------------------|------|----------------------------------------|------|
| cellar                   | 8    | lime                                   | 3114 |
| surface                  | 20   | lime and shale                         | 3167 |
| red rock and shale       | 90   | lime                                   | 3175 |
| sand                     | 110  | shale green                            | 3178 |
| shale and shells         | 170  | dolomite                               | 3180 |
| shale and shells         | 214  | dolomite                               | 3182 |
| lime and shale           | 225  | Total Depth.                           |      |
| lime and shale           | 700  | 200' oil                               |      |
| shale and shells         | 900  | increased to 600' oil in 10 hours.     |      |
| salt                     | 1087 | 1600' oil 3 hours                      |      |
| salt                     | 1125 | Pump 285 bbls oil and no water 15 hrs. |      |
| shale and shells         | 1275 | Pump 770 bbls oil and no water         |      |
| lime and shale           | 1400 | 15 hours. Start potential Pump 1251    |      |
| red rock and lime        | 1475 | oil and no water 24 hours.             |      |
| shale and shells         | 1550 |                                        |      |
| lime and shale           | 1634 |                                        |      |
| red rock and lime shells | 1698 |                                        |      |
| lime                     | 1741 |                                        |      |
| lime and shale           | 1824 |                                        |      |
| shale and shells         | 1900 |                                        |      |
| shale                    | 2000 |                                        |      |
| lime                     | 2030 |                                        |      |
| shale and shells         | 2095 |                                        |      |
| shale                    | 2110 |                                        |      |
| lime and shale           | 2240 |                                        |      |
| shale and shells         | 2280 |                                        |      |
| lime and shale           | 2345 |                                        |      |
| shale and lime           | 2417 |                                        |      |
| shale and shells         | 2455 |                                        |      |
| lime                     | 2740 |                                        |      |
| shale                    | 2825 |                                        |      |
| shale                    | 2831 |                                        |      |
| lime                     | 2936 |                                        |      |
| lime and shale           | 2990 |                                        |      |
| shale and lime           | 3049 |                                        |      |