

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

47039

O. J. CONNELL-SACO OIL COMPANY.  
George F. Hassenpflug No. 1-B

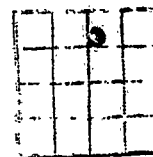
SEC. 34 T. 25 R14E.  
SW NW NE

Total Depth 1509'  
Comm. 8-5-35 Comp. 9-14-35  
Shot 100 qts. 1455-1498'  
Contractor J. D. Ladd  
Issued. 10-19-35

County- Woodson

CASING

10" 166 6 5/8" 1123  
8 1/4" 637 UR 678 5 3/16" 1509



Elevation

Production Pot. 45 B.

Figures Indicate Bottom of Formations.

|                   |      |                         |       |
|-------------------|------|-------------------------|-------|
| soil              | 2    | shale lgt               | 1120  |
| clay              | 8    | lime                    | 1127  |
| lime              | 23   | shale drk               | 1132  |
| shale blue        | 68   | lime                    | 1137  |
| shale sdy         | 114  | shale lgt               | 1145  |
| sand              | 165  | lime                    | 1150  |
| shale sdy         | 172  | shale drk               | 1155  |
| shale blue        | 185  | lime                    | 1185  |
| lime              | 191  | shale                   | 1188  |
| shale blue        | 196  | lime                    | 1220  |
| lime lgt          | 202  | shale lgt               | 1300  |
| shale lgt         | 204  | Show oil                |       |
| sand              | 215  | shale                   | 1360  |
| shale             | 371  | shale sdy               | 1366  |
| lime hrd          | 395  | Smell oil 1370'         |       |
| shale             | 397  | sand                    | 1376  |
| lime              | 476  | shale black             | 1409  |
| shale             | 480  | iron                    | 1411  |
| lime              | 588  | shale                   | 1417  |
| shale             | 592  | shale sdy               | 1430  |
| lime hrd          | 600  | sand                    | 1433  |
| lime sft          | 614  | Show oil                |       |
| lime hrd          | 621  | sand & shale            | 1444  |
| sand              | 623  | shale blue              | 1450  |
| lime              | 660  | sand white              | 1460  |
| shale drk         | 669  | Show oil 1465'          |       |
| lime              | 670  | sand darker             | 1472  |
| shale lgt & muddy | 675  | Better show 1470'       |       |
| shale             | 703  | sand muddy              | 1477  |
| lime              | 728  | First free oil 1478     |       |
| sand & lime       | 731  | sand OIL                | 1485  |
| Show gas 731      |      | 1 1/2 Bailer oil per hr |       |
| lime hrd          | 754  | at 1490'                |       |
| lime sdy          | 754  | shale B.                | 1494  |
| lime hrd          | 765  | sdv shale               | 1495  |
| lime sft & coarse | 767  | shale blk               | 1509  |
| lime              | 780  |                         |       |
| shale drk         | 785  | Total Depth             | 1509' |
| lime              | 790  |                         |       |
| shale             | 800  |                         |       |
| sand              | 805  |                         |       |
| lime              | 859  |                         |       |
| shale lgt         | 975  |                         |       |
| shale drk         | 980  |                         |       |
| lime              | 982  |                         |       |
| shale lgt         | 1002 |                         |       |
| lime              | 1007 |                         |       |
| shale             | 1012 |                         |       |
| lime              | 1015 |                         |       |
| shale             | 1025 |                         |       |
| lime              | 1050 |                         |       |
| shale             | 1055 |                         |       |
| shale sdy         | 1065 |                         |       |
| sand              | 1071 |                         |       |
| shale sdy         | 1080 |                         |       |
| sand sft          | 1088 |                         |       |

WATER RECORD

|                |     |
|----------------|-----|
| 2 BW           | 75  |
| 6 BW           | 118 |
| 2 BW in 5 hrs. | 425 |
| HFW            | 606 |
| 3' BW          | 805 |