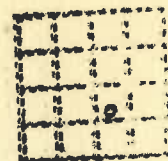


STANOLIND OIL & GAS CO.  
John Letsch "A" No. 3

SEC. 4 T. 15 R. 13 W.  
CS $\frac{1}{2}$  NW SE  
1650' N SL 660' E WL SE $\frac{1}{4}$

Total Depth. 3044' PB 2910'  
Comm. 11-10-41 Comp. 12-21-41  
Shot or Treated. 12 shts 2886-92' 36 holes 2886- 92  
Contractor.  
Issued. 3-7-42

County Russell.



CASING.

16" 322' 3" All Pulled.  
10.75" 716' 6" All Pulled.  
85/8" 2182' All Pulled.  
7" 2914'

Elevation.

Production. Pot. 418 B.

Figures Indicate Bottom of Formations.

|                      |      |   |      |   |
|----------------------|------|---|------|---|
| cellar               | 7    | lime  | 1925 | lime oolitic good                         |
| blue mud and shells  | 25   | red rock  | 1930 | porosity 2958                             |
| sand rock            | 32   | lime  | 1940 | lime 2970                                 |
| shale grey           | 65   | shale   | 1950 | Core No. 1 5' / 5' 2970-75                |
| sand white           | 70   | lime  | 1960 | all oolitic lime good por.                |
| shale grey           | 90   | shale & shells                                      | 1970 | very light spotted oil sat.               |
| shale red            | 140  | lime  | 1995 | all through core.                         |
| shale blue           | 150  | shale brown   | 2005 | Core No. 2 5' / 5' 2975-80                |
| shale sdy 1 BW       | 155  | red rock  | 2010 | oolitic throughout. good                  |
| shale red            | 192  | lime  | 2035 | porosity spotted very                     |
| sand and iron 4 EWPH | 205  | red rock  | 2040 | light staining 40Gal W.PH                 |
| shale grey           | 220  | lime  | 2060 | Core No. 3 5' / 5' 2980-85                |
| lime                 | 230  | shale and shells                                    | 2070 | Oolitic lime thru out.                    |
| shale grey           | 240  | shale   | 2075 | good por. and spotted                     |
| sand HFW 250         | 265  | shale red   | 2080 | very light oil staining                   |
| shale blue           | 302  | lime  | 2095 | Core No. 4 5' / 5' 2985-90                |
| sand                 | 312  | shale&lim. shells                                   | 2160 | oolitic lime throughout                   |
| shale blue           | 340  | shale blk   | 2175 | good porosity and spotted                 |
| lime sdy 2 BW        | 345  | shale and shells                                    | 2190 | very light oil staining                   |
| shale blue           | 355  | shale   | 2193 | increase in wtr 125'-150' wtr             |
| shale red            | 553  | shale blue  | 2210 | in hole.                                  |
| red rock             | 560  | lime  | 2215 | lime 3025                                 |
| shale red            | 650  | shale   | 2225 | hole making about $\frac{1}{4}$ B.        |
| sand red             | 670  | shale grey  | 2245 | Wtr Phr 3025. Believed to                 |
| shale red            | 713  | lime  | 2255 | be from 3023-25. Very                     |
| anhydrite lime       | 750  | shale shells  | 2275 | slight stain of oil in                    |
| red rock             | 770  | red rock  | 2280 | lime (soft) w/ pinhole por.               |
| shale red            | 925  | lime and shale                                      | 2295 | 3023-25. VSSO. no free oil                |
| shale grey           | 965  | shale   | 2298 | Soft lime, pin hole 3027 $\frac{1}{2}$    |
| shale red            | 1015 | lime light show gas                                 |      | porosity showing.                         |
| shale grey           | 1120 | show of oil   | 2315 | Very light stains (oil)                   |
| lime                 | 1125 | shale 2 EWPHR                                       | 2360 | 1 $\frac{1}{2}$ BWPHR. 3027 $\frac{1}{2}$ |
| salt                 | 1415 | lime  | 2385 | Core No. 5 3.5' / 3' 3027-31              |
| lime                 | 1425 | shale   | 2395 | lime pinhole porosity                     |
| shale                | 1430 | shale and shells                                    | 2415 | spotted oil stains. no                    |
| lime                 | 1435 | shale   | 2425 | free oil. no increase wtr                 |
| shale and shells     | 1450 | lime  | 2445 | Core No. 6 7' / 7' 3031-38                |
| lime                 | 1475 | shale   | 2450 | Oolitic lime fair por.                    |
| shale                | 1485 | shale and shells                                    | 2460 | spotted light oil stains                  |
| lime                 | 1497 | shale   | 2470 | inc. in water to 2 $\frac{1}{2}$ B.       |
| shale                | 1502 | lime  | 2515 | per hr no free oil                        |
| lime                 | 1520 | shale   | 2560 | Core No. 7 6' / 6' 3038-44                |
| shale brown          | 1525 | lime  | 2570 | Oolitic lime very good                    |
| lime                 | 1535 | shale   | 2580 | por. Trace very light tan                 |
| shale brown          | 1545 | lime  | 2585 | staining spotted thru out core            |
| lime                 | 1570 | shale   | 2595 | No trace of oil. Too much                 |
| shale                | 1585 | lime  | 2620 | wtr to bail 75' inc. in                   |
| lime                 | 1590 | shale   | 2635 | wtr in 50 min. Top (90')                  |
| shale                | 1592 | lime  | 2862 | oolitic Zone 3031'                        |
| lime                 | 1630 | shale blk   | 2866 | Total Depth. 3044                         |
| shale                | 1640 | lime  | 2872 | Plugged Back 2910 (Dodge Lime)            |
| lime                 | 1645 | shale   | 2887 | There was a very                          |
| shale                | 1660 | shale good show                                     |      | small show oil in oolitic                 |
| lime                 | 1690 | oil (Dodge)   | 2891 | lime with good porosity                   |
| shale                | 1700 | shale   | 2892 | 2957-58                                   |
| lime                 | 1795 | lime  | 2900 | Anhyd. 713-750                            |
| shale                | 1800 | shale congl.  | 2915 | Top Topoka 2640                           |
| shale grey           | 1815 | conglomerate  | 2940 | Top Lans, K.C. 2935                       |
| shale                | 1820 | lime K.C.   | 2948 | Dodge 2887-2891                           |
| lime                 | 1860 | S.L.C. by 7" CSG                                    |      | Kansas City 2940-2948                     |
| shale                | 1865 | Moasuro 2948 equals 2943                            |      | 30' oolitic zone                          |
| lime                 | 1870 |   |      | Phy. Pot. 139.49 B, 5wtr                  |
| shale                | 1880 | Pump'd @ rate 15 B. $\frac{1}{2}$ BW last 4 H. Pot. |      |   |