

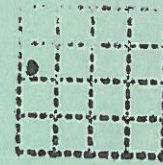
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY  
412 Union National Bk Bldg., Wichita, Kansas

PHILLIPS PETRO.CO.  
Keighley Unit No. 25.

SEC. 23 T. 27 R. 7E  
SW SW NW  
50' SL 50' WL SWc NW

Total Depth. 3158'  
Comm. 4-23-41 Comp. 6-18-41  
Shot or Treated. 500 Gals.  
Contractor.  
Issued. 7-19-41

County. Butler



CASING:  
8" 123'  
5" 3147'

Elevation.

Production. Pot. 297 B. Phy.

Figures Indicate Bottom of Formations

|                      |      |                              |
|----------------------|------|------------------------------|
| lime                 | 48   | Tops: Bartlosville sand 2700 |
| lime hrd             | 64   | Mississippian 2760           |
| lime                 | 118  |                              |
| shale red            | 122  |                              |
| lime hrd             | 124  |                              |
| shale & lime         | 174  |                              |
| limo                 | 230  |                              |
| shale & shells       | 309  |                              |
| lime                 | 345  |                              |
| shale & lime         | 375  |                              |
| limo                 | 433  |                              |
| shale & lime         | 566  |                              |
| shale, shells, limo  | 811  |                              |
| shale & limo         | 1434 |                              |
| brkn limo & shale    | 1705 |                              |
| lime & shale         | 1839 |                              |
| shale & sdy limo     | 1917 |                              |
| shale sdy            | 2052 |                              |
| limo                 | 2075 |                              |
| lime, very lgt sat.  | 2084 |                              |
| lime                 | 2136 |                              |
| brkn limo & shale    | 2249 |                              |
| lime & shale         | 2260 |                              |
| lime                 | 2275 |                              |
| lime & shale         | 2633 |                              |
| lime & sdy shale     | 2690 |                              |
| shale sdy            | 2700 |                              |
| sand, slight sat.    | 2702 |                              |
| shale                | 2704 |                              |
| sand, saturated      | 2706 |                              |
| sand, well saturated | 2714 |                              |
| sand                 | 2715 |                              |
| shale                | 2717 |                              |
| sand, slight sat.    | 2759 |                              |
| sand                 | 2760 |                              |
| shale                | 2761 |                              |
| lime Mississippi     | 2767 |                              |
| lime                 | 2790 |                              |
| lime sft             | 2796 |                              |
| lime & chert         | 2802 |                              |
| lime                 | 2883 |                              |
| lime & chert         | 2944 |                              |
| lime                 | 2987 |                              |
| lime & chert         | 3033 |                              |
| lime                 | 3049 |                              |
| lime cherty          | 3067 |                              |
| lime                 | 3110 |                              |
| lime & shale         | 3147 |                              |
| saturated dolomite   | 3158 |                              |
| Total Depth.         |      |                              |