

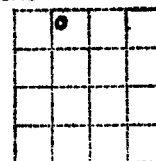
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
412 Union National Bk. Bldg., Wichita, Kansas

Company - BAY PETROLEUM CO.  
Farm - New No. 1

SEC. 18 T. 13 R. 14 W  
NW NE NW

Total Depth. 3202'  
Comm. 6-8-45 Comp. 9-12-45  
Shot or Treated. Acidized  
Contractor.  
Issued. 12-8-45

County. Russell  
KANSAS



CASING:  
8 5/8" 857' Cem.  
5 1/2" 3198' Cem.

Elevation. 1766 rh

Production. Pot. 224 BPD

Figures Indicate Bottom of Formations.

|                  |      |
|------------------|------|
| surface & shale  | 0-40 |
| shale & lime     | 275  |
| lime brkn        | 325  |
| shale & shells   | 670  |
| shale & red rock | 836  |
| anhydrite        | 850  |
| shale & shells   | 1815 |
| shale & lime     | 1905 |
| lime             | 2095 |
| shale & lime     | 2385 |
| shale            | 2495 |
| shale & lime     | 2570 |
| shale            | 2657 |
| shale & lime     | 2830 |
| lime             | 2848 |
| lime brkn        | 2893 |
| shale & lime     | 2988 |
| lime             | 3029 |
| lime brkn        | 3043 |
| lime             | 3196 |
| Arbuckle         | 3202 |
| Total Depth.     |      |

Tops:  
Lansing 2933  
Arbuckle 3197

Rotary T. D. 3200  
DP 1600' OIH/14 hrs.  
Deepened 1'  
500 acid  
Deepened 1' to 3202  
500 Acid.  
Est. 5 to 6 BOPH

G. S. O. 2968-75'  
S. S. O. 3014-18'  
S. O. 3194-97'