

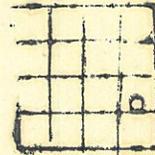
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.  
 Union National Bank Bldg, Wichita, Kansas.

PHILLIPS PETROLEUM CO.  
 Kramp No. 9.

SEC. 31 T. 19 R. 10W.  
 SE SW NE SE  
 1420 fr S.L. 795 fr E.L.

Total Depth. 3292  
 Comm. 11-19-35 Comp. 12-13-35.  
 Shot or Treated.  
 Contractor.  
 Issued. 1-18-36.

County. Rice.



Elevation. 1791

CASING.  
 12 1/2" 204' 65/8" 3280'

Production. Pot. 2125 B.

Figures Indicate Bottom of Formations.

|                       |              |
|-----------------------|--------------|
| soil                  | 85           |
| sandy clay            | 204          |
| shale shells          | 490          |
| shale                 | 790          |
| shale and lime        | 980          |
| salt                  | 1250         |
| shale shells          | 1304         |
| broken lime           | 1515         |
| shale and lime        | 1570         |
| shale                 | 1750         |
| lime                  | 1820         |
| shale and lime        | 1910         |
| lime                  | 2025         |
| shale                 | 2073         |
| shale and lime        | 2167         |
| shale                 | 2280         |
| lime                  | 2297         |
| shale and lime        | 2320         |
| shale                 | 2360         |
| lime                  | 2445         |
| shale                 | 2480         |
| shale lime shells     | 2505         |
| shale                 | 2585         |
| lime                  | 2560         |
| shale                 | 3040         |
| lime                  | 3265         |
| broken lime and shale | 3280         |
| lime                  | 3292         |
|                       | Total Depth. |

3280  
 1791  
 -1489 set

3278  
 1791  
 -1487