

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
508 East Murdock, Wichita, Kansas

Company- PHILLIPS PETROLEUM CO.  
Farm- Cartwright Unit No. 9  
"D"

SEC. 6 T. 24 R. 10E  
NE SW NW  
1511.6' south of NL, 954' east  
of WL of NW/4

County Greenwood  
KANSAS

Total Depth. 2358'

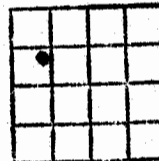
Comm. 11-30-55

Comp. 12-8-55

Shot or Treated.

Contractor.

Issued. 2-18-56



CASING:

8 5/8" 90.80' cem w/60 sx  
5 1/2" 2272' cem w/211 sx

Elevation. 1325.08' Gd.

Production. I.P. 209 BO & 130 BW  
2 1/2 hrs.

Figures indicate Bottom of Formations.

|                     |          |
|---------------------|----------|
| lime and shale      | 595      |
| lime shells & shale | 832      |
| lime and shale      | 1215     |
| shale and shells    | 1344     |
| sand & sandy shale  | 1357     |
| lime                | 1520     |
| shale               | 1630     |
| lime                | 1803     |
| shale               | 1910     |
| shale and shells    | 2085     |
| sandy shale         | 2158     |
| shale and shells    | 2194     |
| shale               | 2275     |
| sand                | 2358 RKB |
| Total Depth         |          |

Tops:

|                        |      |
|------------------------|------|
| Base Kansas City       | 1802 |
| Warmaton               | 1910 |
| Cherokee               | 2078 |
| Bartlesville Zone      | 2228 |
| Good Bartlesville Sand | 2272 |
| Base Bartlesville Sand | 2348 |

Ran Schlumberger Electrical log 12-8-55

RKB 6' above ground - all measurements  
taken from RKB