

1-27-33W

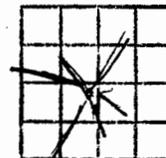
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
508 East Murdock, Wichita, Kansas

Company- NATIONAL ASSOCIATED PETROLEUM CO.  
Farm- Violet K. Tate No. 1

SEC. 1 T. 27 R. 33W  
NE NE NE SW  
100' S & W of center

Total Depth. 2700  
Comm. 11-15-50 Comp. 2-21-51  
Shot or Treated.  
Contractor. Transit Corp.  
Issued. 11-24-51

County Haskell  
KANSAS



CASING:  
8 5/8" 608' cem w/400 sx  
5 1/2" 2673' cem w/600 sx

Elevation. 2915 DF

Production. 7,434,000 gas

Figures indicate Bottom of Formations.

|                       |      |
|-----------------------|------|
| sand                  | 140  |
| sand, shells          | 520  |
| shale, shells         | 608  |
| shale, red bed        | 915  |
| red bed, shells       | 1280 |
| red bed, sand         | 1670 |
| shale, shells         | 2025 |
| shale, shells, redbed | 2275 |
| shale, shells         | 2477 |
| lime, shale           | 2676 |
| lime, shale           | 2700 |
| Total Depth           |      |
| Tops: Scout.          |      |
| Herington             | 2608 |
| Krider                | 2630 |
| Winfield              | 2669 |