

8-15-26W

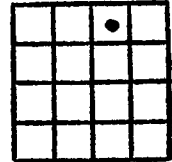
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
508 East Murdock, Wichita, Kansas

Company- EMPIRE DRILLING No. 1  
Farm- Norton

SEC. 8 T. 15 R. 26W  
C NW NE

Total Depth. 4360'  
Comm. 11-30-64 Comp. 12-16-64  
Shot or Treated.  
Contractor. Empire Drilg.  
Issued. 2-13-65

County Gove  
KANSAS



Elevation. 2378' KB

CASING:

Production. 106 BOPD NW

8 5/8" 135' cem w/ 60 sx  
5 1/2" 3928' cem w/ 100 sx  
Figures Indicate Bottom of Formations.

|                    |          |
|--------------------|----------|
| surface-shale      | 135      |
| shale              | 970      |
| shale Pyrite       | 1046     |
| Gyp- & shale       | 1801     |
| anhydrite          | 1833     |
| shale & Gyp        | 1995     |
| shale              | 2275     |
| shale & lime       | 2635     |
| shale              | 2696     |
| lime               | 2868     |
| shale & lime       | 2965     |
| lime               | 3086     |
| lime & shale       | 3360     |
| lime               | 3450     |
| lime shale w/chalk | 3600     |
| lime               | 3910     |
| lime & shale       | 4000     |
| lime               | 4120     |
| lime & chert       | 4155     |
| lime & shale       | 4245     |
| chert & lime       | 4290     |
| Mississippi        | 4360 RTD |
| Total Depth        |          |

TOPS: LOG

|                         |      |
|-------------------------|------|
| Anhydrite (smp)         | 1801 |
| Waubansee group         | 3195 |
| Shawnee Group (Topeka)  | 3381 |
| Queen Hill              | 3559 |
| Heebner                 | 3584 |
| Toronto                 | 3603 |
| Lansing                 | 3620 |
| Muchie Creek blackshale | 3776 |
| Base Kansas City        | 3920 |
| Pawnee                  | 4024 |
| Fort Scott              | 4063 |
| Cherokee                | 4116 |
| Conglomerate            | 4203 |
| Mississippian           | 4239 |