

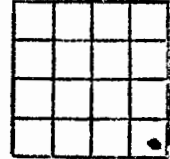
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
508 East Murdock, Wichita, Kansas

Company- BURCH DRILLING CO.  
Farm- Schmeidler No. 4

SEC. 20 T. 12 R. 17W  
SE SE SE

Total Depth. 3686'  
Comm. 6-19-61 Comp. 6-30-61  
Shot or Treated.  
Contractor. Bergman Drlg.  
Issued. 11-18-61

County Ellis  
KANSAS



CASING:  
8" 212'  
5" 3677'

Elevation. 2146' KB

Production. 67 BOPD

Figures Indicate Bottom of Formations.

|                        |          |
|------------------------|----------|
| rock & shale           | 212      |
| shale - shells         | 675      |
| red bed - sand - shale | 1180     |
| shale - red bed        | 1383     |
| Anhydrite              | 1425     |
| shells - shale         | 1645     |
| shale - lime           | 2000     |
| lime & shale           | 2125     |
| lime - shale           | 3230     |
| lime                   | 3585     |
| lime - shale           | 3629     |
| lime                   | 3 675    |
| Arbuckle lime          | 3680 RTD |
| lime                   | 3686     |
| Total Depth            |          |

TOPS:

|           |      |
|-----------|------|
| Anhydrite | 1383 |
| Heebner   | 3365 |
| Toronto   | 3384 |
| Lansing   | 3408 |
| Simpson   | 3649 |
| Arbuckle  | 3672 |