

17-25-14W

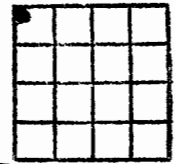
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
508 East Murdock, Wichita, Kansas

Company- ARTNELL CO. & HELLAR DRIG.  
Farm- Bear No. 1

SEC. 17 T. 25 R. 14W  
NW NW NW

Total Depth. 4241'  
Comm. 4-20-59 Comp. 5-5-59  
Shot or Treated.  
Contractor. Hellar Drig.  
Issued. 10-31-59

County Stafford  
KANSAS



Elevation. 1997' RB

Production. 7 BOPD

CASING:

8 5/8" 362' cem w/250 sx.  
5 1/2" 4240' cem w/75 sx.

Figures indicate Bottom of Formations.

|                         |      |
|-------------------------|------|
| sand                    | 215  |
| shale                   | 235  |
| red bed & sand          | 330  |
| red bed & shells        | 357  |
| lime                    | 362  |
| red bed & shells        | 930  |
| shale & shells          | 1270 |
| red bed, shale & shells | 1500 |
| salt & shale            | 1635 |
| shale & lime            | 2085 |
| lime                    | 2400 |
| shale & lime strks      | 2590 |
| shale & lime            | 3050 |
| lime & shale            | 3481 |
| lime                    | 3510 |
| lime & shale            | 3820 |
| lime (LKC)              | 3978 |
| lime                    | 4025 |
| lime & shale            | 4075 |
| lime                    | 4140 |
| Conglomerate            | 4171 |
| Mississippi lime        | 4205 |
| Kinderhook shale        | 4241 |
| Total Depth             |      |

|                     |      |
|---------------------|------|
| TOPS:               |      |
| Anhydrite           | 930  |
| Heebner             | 3584 |
| Toronto             | 3604 |
| Douglas             | 3620 |
| Brown Lime          | 3724 |
| Lansing-Kansas City | 3752 |
| Base Kansas City    | 4025 |
| Conglomerate        | 4157 |
| Mississippi         | 4171 |
| Base Mississippi    | 4204 |