

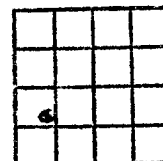
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
508 East Murdock, Wichita, Kansas

Company- K & E DRILLING, INC.  
Farm- Kuhn "A" No. 3

SEC. 14 T. 13 R. 17W  
SE NW SW

Total Depth. 3505'  
Comm. 11-19-58 Comp. 11-26-58  
Shot or Treated.  
Contractor. K & E Drlg.  
Issued. 1-31-59

County Ellis  
KANSAS



CASING:

8 5/8" 164' cem w/135 sx.  
5 1/2" 3497' cem w/100 sx.

Elevation. 1989' KB

Production. 50 BOPD

Figures indicate Bottom of Formations.

|                 |          |
|-----------------|----------|
| soil & clay     | 60       |
| shale & shells  | 435      |
| sand            | 510      |
| shale & shells  | 670      |
| sand            | 825      |
| shale & sand    | 915      |
| red bed & shale | 1155     |
| Anhydrite       | 1200     |
| shale & shells  | 2100     |
| shale & lime    | 2250     |
| lime            | 2500     |
| lime & shale    | 3050     |
| lime            | 3505 RTD |
| Total Depth     |          |

TOPS: SCOUT

|                  |      |
|------------------|------|
| Anhydrite        | 1155 |
| Heebner          | 3204 |
| Toronto          | 3222 |
| Lansing          | 3246 |
| Base Kansas City | 3476 |
| Conglomerate     | 3489 |
| Arbuckle         | 3496 |