

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY

508 East Murdock,

Wichita, Kansas

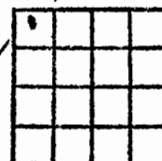
Company- SHIELDS OIL PRODUCERS  
Farm- Collins No. 1

SEC. 6 T. 11 R. 17W  
C N/2 NW NW

Total Depth. 3300'  
Comm. 2-9-59 Comp. 2-16-59  
Shot or Treated.  
Contractor, Shields Drlg. Co.  
Issued. 4-18-59

County Ellis

KANSAS



Elevation. 1930' RB

Production. Dry

CASING:

8 5/8" 301' cem w/175 sx.

Figures Indicate Bottom of Formations.

|                      |          |
|----------------------|----------|
| clay, shale & shells | 225      |
| shale & shells       | 400      |
| sand                 | 490      |
| shale & red bed      | 672      |
| shale                | 685      |
| sand & shale         | 890      |
| red bed              | 1184     |
| Anhydrite            | 1222     |
| shale                | 1260     |
| shale & shells       | 1650     |
| salt, shale & lime   | 1730     |
| lime w/shale         | 2040     |
| lime                 | 2100     |
| lime & shale         | 2900     |
| lime                 | 3300 RTD |
| Total Depth          |          |

TOPS:

|                     |      |
|---------------------|------|
| Topeka              | 2899 |
| Heebner             | 2125 |
| Toronto             | 2147 |
| Lansing-Kansas City | 2170 |