

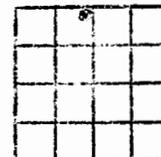
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
 508 East Murdock, Wichita, Kansas

Company- SIERRA PETROLEUM CO., INC.,
 Farm- Schneidlers "E" No. 4

SEC. 8 T. 12 R. 17W
 NE 1/4 NW

Total Depth. 3633'
 Comm. 7-4-58 Comp. 7-14-58
 Shot or Treated.
 Contractor. Sierra Petroleum Co., Inc.
 Issued. 10-25-58

County Ellis
 KANSAS



CASING:
 8 5/8" 204' cem w/140 sx.
 5 1/2" 3614' cem. w/125 sx.

Elevation. 2121' DE

Production. 40 BOPD

Figures indicate Bottom of Formations.

| | |
|-------------------|------|
| Post rock & shale | 40 |
| shale & sand | 125 |
| shale & shells | 204 |
| shale | 640 |
| sand | 735 |
| shale & shells | 870 |
| sand | 985 |
| red bed | 1280 |
| red bed & shale | 1338 |
| Anhydrite | 1373 |
| shale & shells | 1805 |
| salt & shale | 1930 |
| shale & lime | 3360 |
| lime | 3607 |
| Arbuckle | 3618 |
| Arbuckle | 3638 |
| Total Depth | |

| | |
|--------------|------|
| TOPS: | |
| Anhydrite | 1338 |
| Heebner | 3295 |
| Lansing K.C. | 3340 |
| Arbuckle | 3600 |