

KANSAS WELL LOG BUREAU — KANSAS GEOLOGICAL SOCIETY

508 EAST MURDOCK — WICHITA, KANSAS

COMPANY **MILLIGAN ET AL**

SEC. 6 T. 32 R. 5E

FARM **Elrod**

NO. 4

LOC. SW NW NW SE  
600' fr NL 300' fr WL

TOTAL DEPTH **2343**

COMM. **8-9-27**

COMP. **9-20-27**

SHOT OR TREATED

CONTRACTOR

ISSUED **1-28-28**

COUNTY **Cowley**  
KANSAS



CASING

|    |       |            |
|----|-------|------------|
| 20 | 10    | 1510'      |
| 15 | 8 1/4 | 1802'      |
| 12 | 6 5/8 | 2107'      |
| 13 | 5     | 3/16 2318' |

ELEVATION

PRODUCTION **105 bbls.**

FIGURES INDICATE BOTTOM OF FORMATIONS

|              |      |              |      |
|--------------|------|--------------|------|
| soil         | 4    | shale        | 1310 |
| sand         | 13   | lime         | 1320 |
| lime         | 127  | shale        | 1330 |
| red rock     | 135  | lime         | 1385 |
| lime         | 145  | slate        | 1390 |
| slate        | 156  | lime         | 1410 |
| lime         | 170  | sand water   | 1440 |
| slate        | 185  | slate        | 1458 |
| lime         | 220  | lime         | 1460 |
| slate        | 230  | shale        | 1467 |
| lime         | 280  | sand water   | 1503 |
| slate        | 295  | shale        | 1507 |
| lime         | 310  | lime         | 1530 |
| slate        | 320  | slate        | 1595 |
| lime         | 335  | lime         | 1600 |
| sand 2 BW    | 345  | shale        | 1605 |
| slate        | 355  | lime         | 1610 |
| lime         | 365  | shale        | 1640 |
| red rock     | 380  | red rock     | 1649 |
| lime         | 400  | slate        | 1660 |
| slate        | 410  | lime         | 1670 |
| lime         | 435  | shale        | 1725 |
| slate        | 440  | lime         | 1730 |
| lime         | 510  | shale        | 1760 |
| slate        | 515  | sand         | 1780 |
| lime         | 525  | slate        | 1898 |
| slate        | 535  | lime         | 1903 |
| lime         | 550  | shale        | 1961 |
| slate        | 580  | sand gas HFW | 2018 |
| red rock     | 610  | shale        | 2106 |
| lime         | 615  | sand gas HFW | 2126 |
| slate        | 635  | shale        | 2323 |
| lime         | 645  | sand gas     | 2332 |
| red rock     | 650  | sand oil     | 2343 |
| slate        | 680  | Total Depth  |      |
| lime         | 740  |              |      |
| slate        | 820  | Shot 30 qts. |      |
| lime         | 825  |              |      |
| shale        | 840  |              |      |
| slate        | 870  |              |      |
| lime         | 895  |              |      |
| shale        | 935  |              |      |
| slate        | 945  |              |      |
| lime         | 950  |              |      |
| slate        | 968  |              |      |
| red rock     | 980  |              |      |
| shale        | 1010 |              |      |
| lime         | 1015 |              |      |
| shale        | 1045 |              |      |
| lime         | 1075 |              |      |
| lime, shells | 1090 |              |      |
| lime         | 1120 |              |      |
| slate        | 1200 |              |      |
| lime         | 1225 |              |      |
| slate        | 1277 |              |      |
| lime         | 1305 |              |      |