

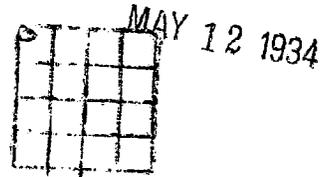
10 - 31 - 8E  
 927  
 100710

BEN GRALLAP ET AL.  
 Denton No. 1.

S&C, 10 T. 31 R. 8E  
 N7C NW

Total Depth, 2010  
 Comm. 3-13-33 Comp. 6-1-33  
 Shot or Treated.  
 Contractor.  
 Issued, 5-12-34.

County, Elk



CASING.

12 1/2" 910' 8 1/2" 1476' UR 1492 UR 1573'  
 10" 1061' UR 1223 65/8" 1960'

Elevation.

Production, 19 B.

Figures Indicate Bottom of Formations.

|             |      |                    |      |             |      |
|-------------|------|--------------------|------|-------------|------|
| soil        | 1    | lime               | 1005 | shale       | 1963 |
| lime        | 50   | shale              | 1008 | lime        | 1966 |
| red rock    | 65   | sdv lime           | 1050 | broken lime | 1980 |
| lime        | 85   | sand               | 1054 | lime        | 1995 |
| shale       | 105  | shale              | 1061 | lime        | 1999 |
| lime        | 125  | lime               | 1070 | show oil    |      |
| shale       | 135  | shale blue         | 1075 | lime        | 2010 |
| lime        | 155  | sdv lime           | 1080 |             | T.D. |
| shale       | 165  | shale blue         | 1120 |             |      |
| lime        | 185  | shale              | 1145 |             |      |
| shale       | 205  | lime               | 1163 |             |      |
| lime        | 220  | red rock           | 1176 |             |      |
| shale       | 225  | lime               | 1187 |             |      |
| shale       | 420  | lime               | 1190 |             |      |
| lime        | 423  | red rock           | 1200 |             |      |
| shale       | 427  | lime               | 1205 |             |      |
| lime        | 435  | shale              | 1228 |             |      |
| shale       | 450  | lime               | 1237 |             |      |
| lime        | 460  | sdv shale          | 1240 |             |      |
| shale       | 465  | shale green        | 1248 |             |      |
| lime        | 480  | shale CAVE         | 1255 |             |      |
| shale       | 490  | lime               | 1260 |             |      |
| lime        | 500  | red rock           | 1270 |             |      |
| shale       | 510  | shale              | 1290 |             |      |
| lime        | 545  | lime               | 1295 |             |      |
| shale       | 550  | shale blue         | 1338 |             |      |
| lime        | 560  | lime               | 1353 |             |      |
| shale       | 582  | shale              | 1412 |             |      |
| lime        | 587  | 1/2 BW 1345-50     |      |             |      |
| sdv shale   | 595  | lime               | 1420 |             |      |
| 1 BW 587-95 |      | shale              | 1430 |             |      |
| shale       | 620  | lime               | 1448 |             |      |
| lime        | 635  | shale              | 1453 |             |      |
| shale       | 650  | lime               | 1478 |             |      |
| lime        | 657  | red rock           | 1481 |             |      |
| shale       | 674  | lime               | 1492 |             |      |
| lime        | 685  | sand water         | 1542 |             |      |
| sdv shale   | 700  | lime               | 1550 |             |      |
| shale       | 765  | 500' water 1520-25 |      |             |      |
| red rock    | 773  | lime white         | 1573 |             |      |
| broken lime | 815  | shale              | 1578 |             |      |
| lime        | 850  | lime               | 1633 |             |      |
| shale       | 854  | lime brown         | 1645 |             |      |
| lime        | 858  | lime               | 1677 |             |      |
| shale       | 869  | shale              | 1727 |             |      |
| red rock    | 873  | lime               | 1735 |             |      |
| lime CAVE   | 880  | shale              | 1844 |             |      |
| shale       | 910  | lime brown         | 1849 | SIM         |      |
| lime        | 912  | lime brown         | 1853 |             |      |
| shale       | 922  | sdv shale          | 1872 |             |      |
| lime        | 930  | 3 BW 1900          |      |             |      |
| shale       | 940  | sand grey          | 1905 |             |      |
| lime        | 950  | shale              | 1907 |             |      |
| shale       | 960  | lime grey          | 1940 |             |      |
| lime        | 965  | shale dark         | 1942 |             |      |
| shale       | 985  | lime               | 1946 |             |      |
| shale light | 1000 | lime broken        | 1955 |             |      |