

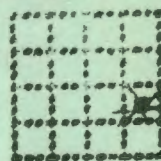
*Plotted*  
19-11-22E

ROXANA ET AL  
O'Keefe No. 1.

SEC.19 T.11 R.22 E  
CNE SE

Depth. 662'  
7-30-42 Comp. 8-25-42  
or Treated.  
Factor.  
d. 4-10-43

County. Leavenworth



CASING:  
6 5/8" 580'

Elevation.

Production. Est. 1,000,000 G?

Figures Indicate Bottom of Formations.

|                 |     |                    |
|-----------------|-----|--------------------|
| soil            | 2   | SIM 624 equals 634 |
| clay            | 7   |                    |
| sand wtr 3 BPH  | 16  | gas sand 634-44    |
| lime            | 18  | R.P.243            |
| shale           | 27  | shut in            |
| lime            | 44  | (I.P. not tested)  |
| shale           | 48  |                    |
| lime            | 53  |                    |
| shale           | 74  |                    |
| lime            | 90  |                    |
| shale           | 117 |                    |
| lime            | 127 |                    |
| shale           | 132 |                    |
| lime            | 145 |                    |
| shale           | 150 |                    |
| lime            | 180 |                    |
| shale           | 198 |                    |
| lime            | 203 |                    |
| slate blk       | 206 |                    |
| lime            | 207 |                    |
| shale red&green | 210 |                    |
| shale           | 217 |                    |
| lime            | 230 |                    |
| shale           | 240 |                    |
| lime            | 250 |                    |
| shale dk        | 270 |                    |
| lime            | 284 |                    |
| shale dk        | 286 |                    |
| lime            | 307 |                    |
| shale           | 315 |                    |
| lime            | 338 |                    |
| shale sdy       | 340 |                    |
| slate blk       | 341 |                    |
| lime            | 343 |                    |
| shale           | 348 |                    |
| lime            | 354 | BKC                |
| shale           | 475 |                    |
| red rock        | 477 |                    |
| shale green     | 479 |                    |
| lime sdy        | 491 |                    |
| shale lt.sdy    | 521 |                    |
| lime            | 528 |                    |
| shale dk        | 532 |                    |
| shale sdy       | 535 |                    |
| gas sand        | 547 |                    |
| 1st gas at 540  |     |                    |
| shale dk        | 560 |                    |
| lime dk         | 564 |                    |
| slate blk       | 566 |                    |
| wtr sand 8 BPH  | 582 |                    |
| L.shale         | 583 |                    |
| slate blk       | 598 |                    |
| shale sdy       | 605 |                    |
| sand oil show   | 612 |                    |
| L.shale         | 614 |                    |
| gas sand        | 644 |                    |
| oil sand        | 662 |                    |
| Total Depth.    |     |                    |