

8-10-20E

County Jefferson.

Total Depth. 1516 ?
Comm 10-16-41 Comp. 1-14-42
Shot or treated.
Contractor Sherrod
Issued. 2-28-42



CASING.

12 1/2" 21'6"
8 3/4" 555'
65/8" 1494 cemented.

Elevation. 1167 P.S.

Production. 7,500,000 Gas

Figures Indicate Bottom of Formations.

| | | | | | |
|---------------|------------|---------------|------|---------------------------|------|
| clay | 60 | lime | 640 | shale | 1295 |
| shale blue | 80 | lime | 655 | lime | 1305 |
| shale | 90 1/2 BWP | shale | 660 | shale | 1320 |
| sand show oil | 95 | lime and iron | 670 | red rock | 1325 |
| lime 6 EWP | 110 | lime | 700 | shale | 1330 |
| shale | 113 | shale | 705 | shale grey | 1335 |
| lime | 125 | lime | 715 | shale blk | 1345 |
| lime | 130 | lime | 725 | shale grey | 1352 |
| shale sdy | 155 | shale | 730 | shale blk | 1360 |
| lime | 162 | lime | 750 | lime grey | 1368 |
| shale | 185 | shale | 755 | shale | 1440 |
| shale | 190 | lime | 780 | lime | 1450 |
| lime | 215 | shale | 785 | shale | 1475 |
| lime white | 220 | lime | 800 | shale | 1483 |
| shale grey | 225 | lime | 806 | sand | 1485 |
| lime white | 245 | shale | 807 | Picked up gas at 1485 SLM | |
| shale | 250 | lime | 832 | | |
| shale brown | 255 | shale | 835 | No accurate total depth | |
| shale blue | 270 | lime sdy | 845 | Probably 1516 | |
| lime | 280 | shale | 850 | | |
| shale blue | 285 | shale | 920 | Total Depth. | |
| shale sdy | 300 | shale grey | 935 | | |
| shale blue | 360 | shale blue | 955 | | |
| lime | 365 | shale | 968 | Top Siltstone | 1475 |
| shale green | 375 | lime sdy | 975 | | |
| shale white | 395 | lime | 988 | | |
| shale blue | 420 | shale blk | 990 | | |
| lime | 430 | lime | 995 | | |
| shale grey | 450 | shale | 1010 | | |
| shale grey | 465 | shale blk | 1015 | | |
| shale | 475 | lime | 1022 | | |
| shale blue | 490 | shale | 1030 | | |
| shale blue | 500 | lime | 1035 | | |
| lime | 510 | shale grey | 1055 | | |
| lime white | 525 | lime | 1065 | | |
| shale blk | 527 | shale grey | 1075 | | |
| lime grey | 533 | lime | 1084 | | |
| shale grey | 540 | shale | 1095 | | |
| lime | 555 | lime | 1098 | | |
| lime | 565 | shale | 1145 | | |
| lime | 573 | shale sdy | 1150 | | |
| shale brown | 578 | shale | 1155 | | |
| shale blue | 590 | lime | 1163 | | |
| shale sdy | 593 | shale | 1195 | | |
| lime brown | 605 | lime | 1205 | | |
| lime | 610 | shale | 1260 | | |
| shale | 635 | sandstone Sh | 1270 | | |