

Total Depth. 3342'

Comm. 4-15-36 Comp. 7-8-36

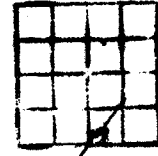
Shot or Treated.

Contractor. Exchange Drlg. Co.

Issued. 8-1-36

County. Russell

AUG 1 1936



CASING.

|         |       |            |
|---------|-------|------------|
| 15 1/2" | 290'  | Pulled     |
| 12 1/2" | 560'  | Pulled     |
| 10 "    | 950'  |            |
| 8 1/4"  | 2200' | UR 2515'   |
| 6 5/8"  | 3054' | UR 3163'4" |
| 5 "     | 3318' |            |

Elevation.

Production. Dry

Figures Indicate Bottom of Formations.

|                  |      |                       |           |                           |      |
|------------------|------|-----------------------|-----------|---------------------------|------|
| collar           | 10   | shale blue            | 2070      | small sh oil              | 3070 |
| red rock         | 30   | lime                  | 2085      | shale blue                | 3075 |
| shale blue       | 55   | shale blue            | 2090      | lime hard                 | 3090 |
| shale blue       | 195  | lime                  | 2120      | HFW 3080-3083             |      |
| sdv shale        | 205  | shale blue & limo     |           | lime soft                 | 3125 |
| shale b.         | 230  | shells                | 2130      | cleaning out; bailing wtr |      |
| lime             | 240  | red rock              | 2145      | cleaned out pipe in hole  |      |
| shale            | 260  | lime hole caving      | 2165      | 3092-11, put in 3103-1    |      |
| shale white      | 285  | red rock caving       | 2170      | shale bailing wtr         | 3130 |
| shale blue       | 290  | lime                  | 2180      | changed tools to drill    |      |
| shale HFW        | 340  | shale blue            | 2200      | lime HFW 3141             | 3225 |
| water sand       | 360  | shale blue            | 2240      | cleaning out              | 3185 |
| sdv shale        | 380  | red rock              | 2250      | bailing water             | 3200 |
| sand white       | 414  | lime                  | 2285      | red rock                  | 3230 |
| iron hole caving | 445  | shale blue            | 2290      | lime                      | 3250 |
| shale            | 485  | lime                  | 2320      | small show of oil         | 3240 |
| GYP              | 490  | shale blue            | 2350      | shale brown               | 3255 |
| shale blue       | 560  | lime                  | 2365      | hole caving cleaning      |      |
| water sand HFW   | 580  | shale hole caving     | 2430      | out                       | 3255 |
| sand hard HFW    | 605  | shale blue & lime     |           | shale blue                | 3267 |
| shale red        | 690  | shells                | 2485      | lime                      | 3290 |
| red rock         | 755  | lime HFW              | 2490      | sm. sh oil                | 3285 |
| red rock         | 940  | shale                 | 2505      | lime                      | 3295 |
| anhydrite lime   | 980  | total pipe in hole    | 2215      | hole caving-cleaning out  |      |
| red rock         | 1130 | shale & shells        | 2530      | lime                      | 3300 |
| shale blue       | 1160 | lime                  | 2545      | shale g.                  | 3310 |
| red rock         | 1220 | shale blue            | 2585      | lime                      | 3318 |
| shale blue       | 1325 | lime                  | 2600      | run core bbl. hole cave   |      |
| salt             | 1550 | shale                 | 2610      | cleaning out              |      |
| shale blue       | 1570 | lime                  | 2620      | ran & pulled 166'5" liner |      |
| lime             | 1580 | shale b.              | 2720      | at 3295'                  |      |
| shale blue       | 1585 | lime                  | 2725      | lime (HFW 3340-42)        | 3342 |
| lime             | 1630 | lime & shale          | 2745      | Total Depth               |      |
| shale blue       | 1635 | lime                  | 2755      |                           |      |
| lime             | 1680 | shale b.              | 2760      | 3" slight saturation      | 3318 |
| rod rock         | 1685 | lime                  | 2770      | saturated streaks from    |      |
| lime             | 1730 | Correction 2770=2765' |           | 3321'4" to 3331'          |      |
| shale            | 1740 | shale b.              | 2775      | washed some free oil from |      |
| lime             | 1790 | lime                  | 3000      | bailer samples 3326-31    |      |
| rod rock         | 1800 | small sh oil          | 2810-15   |                           |      |
| lime             | 1930 | hole caving           |           |                           |      |
| shale            | 1935 | 1 BWPH                | 2975-2980 |                           |      |
| rod rock caving  | 1950 | shale black           | 3005      |                           |      |
| lime             | 2010 | lime                  | 3015      |                           |      |
| rod rock         | 2020 | shale green           | 3022      |                           |      |
| lime             | 2025 | lime                  | 3038      |                           |      |
| rod rock         | 2030 | red rock              | 3050      |                           |      |
| lime             | 2055 | Lansing lime          | 3070      |                           |      |