

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.  
412 Union National Bank Bldg, Wichita, Kansas.

SKELLY OIL COMPANY.

J.M. Ratcliff No. 8. (skidded rig from  
well No. 7)

SEC. 30 T. 27 R. 10W.  
SE 1/4 NW  
440' fr EL 330' fr SL.

Total Depth. 3440 SLM.

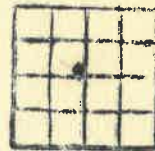
Comm. 9-18-36 Comp. 10-28-36

Shot or Treated. 2000 gal 3395-3440

Contractor. Southern and Thurmond.

Issued. 1-30-37

County Kingman.



CASING.

Rotary 0 to 3408  
Cable 3408 to 3440

12 1/2" 320  
8 5/8" 3395'

Elevation.

Figures Indicate Bottom of Formations.

Production. Pot. 192 B.  
after acid. 609M.G.

|                                        |      |                                           |
|----------------------------------------|------|-------------------------------------------|
| sand                                   | 80   | cored 3397-3408 Rec. 11' Top 3' brown and |
| red rock                               | 140  | grey fossiliferous lime. Porous with sh   |
| red rock and sand                      | 305  | of gas and slight Sat.                    |
| lime shells and red rock               | 344  | 3' dense brown lime slight porosity       |
| lime shells and red rock               | 380  | no sat.                                   |
| red rock shale and shells              | 570  | 2' Brown porous sat. lime with sh gas.    |
| broken lime and shale                  | 680  | Btm 3' dense brown and grey lime. slight  |
| shale and lime shells                  | 955  | Sat. and porosity.                        |
| lime shells and salt                   | 1265 | Top Lansing lime 3395 SLM.                |
| shale                                  | 1280 | Reamed hole to 3408 and on 3 hr test      |
| shale and shells                       | 1345 | flowed 1 bbls oil no water and gas        |
| lime                                   | 1447 | gauged to 5 M. Then drilled ahead as      |
| broken lime                            | 1500 | follows.                                  |
| lime                                   | 1605 | lime grey 3411                            |
| broken lime                            | 1650 | stained. little porosity no sat.          |
| lime                                   | 1670 | dense grey lime 3415                      |
| broken lime                            | 1705 | no sat. or porosity 50' OIH               |
| broken lime and shale                  | 1785 | med soft grey lime 3420                   |
| lime                                   | 2005 | no gas increase. slight sat. 100' OIH in  |
| shale                                  | 2030 | 4 hours.                                  |
| lime and shale                         | 2075 | dense grey lime with 5% dark              |
| shale and sdy lime                     | 2115 | shale 3425                                |
| shale                                  | 2150 | no sat. or porosity.                      |
| lime and shale                         | 2220 | med soft brown oolitic lime 3429          |
| shale                                  | 2250 | Gas increased to 10 M. 150' OIH 12 hours. |
| lime                                   | 2280 | med hard grey lime 3435                   |
| lime and shale                         | 2340 | no sat. or porosity.                      |
| lime                                   | 2375 | med soft grey oolitic lime 3440           |
| lime and shale                         | 2425 | slight Sat. and porosity. No gas          |
| lime                                   | 2485 | increase. 300' OIH in 15 hours.           |
| lime and shale                         | 2580 |                                           |
| lime                                   | 2600 | Total Depth.                              |
| shale                                  | 2615 |                                           |
| shale and lime                         | 2680 | Lansing lime Top 3395. oil 3395-3440      |
| shale                                  | 2720 | main body pay formation                   |
| lime and shale                         | 2735 |                                           |
| broken lime                            | 2760 |                                           |
| shale and lime                         | 2870 |                                           |
| shale                                  | 2890 |                                           |
| shale and lime                         | 2910 |                                           |
| shale                                  | 2925 |                                           |
| shale and lime                         | 3030 |                                           |
| lime                                   | 3065 |                                           |
| shale and lime                         | 3165 |                                           |
| lime                                   | 3190 |                                           |
| lime and shale                         | 3275 |                                           |
| shale                                  | 3295 |                                           |
| Steel line correction 3295 equals 3298 |      |                                           |
| shale                                  | 3320 |                                           |
| shale and lime                         | 3340 |                                           |
| shale                                  | 3395 |                                           |
| shale and lime                         | 3397 |                                           |