

# WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY

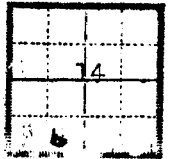
UNION NATIONAL BANK BLDG, WICHITA, KANSAS

## DEEPENING RECORD.

Location      SW SE SW      Sec. 14 T. 32 R. 2 E.  
                  270' fr WL    270' fr SL SW/4

Casing Record      Farm- Gassaway      No. 9      County      Sumner.

20"      10" 951      Company- Amerada Petroleum Corp.  
 15 1/8" 41      8 1/4" 1534      Contr.-  
 12 3/8" 422      65/8" 1605      Comm.- 4-1-28.      Comp.- 5-26-28.  
 Total Depth 2076'      Shot 20      Quarts Between 1613-27'.  
 Correspondence Regarding This Well Should Be Referred to



Figures Indicate Bottom of Formations.

Date Issued. ~~11-25-55~~ 10-8-35

Elevation  
 Initial Production 250 bbls.  
 1st 25 hrs.

| Formation           | Depth | Formation       | Depth |
|---------------------|-------|-----------------|-------|
| soil                | 15    | lime            | 830   |
| sand                | 34    | shale HW        | 950   |
| shale               | 40    | sand            | 954   |
| shale               | 105   | shale           | 964   |
| lime                | 115   | shale           | 975   |
| shale               | 125   | lime            | 980   |
| lime                | 140   | shale           | 1015  |
| red rock            | 145   | lime            | 1025  |
| shale               | 180   | slate           | 1065  |
| lime                | 200   | lime            | 1075  |
| blue mud            | 215   | slate           | 1085  |
| shale               | 260   | lime            | 1120  |
| lime                | 315   | slate           | 1155  |
| blue mud            | 345   | lime            | 1180  |
| lime                | 380   | shale           | 1185  |
| shale               | 355   | red rock        | 1190  |
| red rock            | 360   | sand 1 B. O. PH | 1205  |
| shale               | 414   | 20' bailer      |       |
| red rock 421        |       | shale           | 1250  |
| lime                | 423   | shale           | 1275  |
| shale               | 445   | lime            | 1285  |
| shale               | 460   | sand 1 1/2 BW   | 1294  |
| lime                | 465   | lime            | 1320  |
| red rock            | 470   | slate           | 1330  |
| shale               | 520   | lime            | 1335  |
| sand                | 540   | slate           | 1348  |
| red rock            | 557   | sand            | 1375  |
| shale               | 560   | 5 B. W. 2 B. O. | 1375  |
| lime                | 570   | 20' bailer      |       |
| shale               | 580   | slate           | 1410  |
| lime                | 585   | lime            | 1534  |
| shale               | 640   | lime            | 1570  |
| lime                | 650   | shale           | 1608  |
| shale               | 660   | sand sft        | 1625  |
| lime                | 670   | sand sft        | 1629  |
| shale               | 680   | 400' oil        | 1629  |
| lime                | 700   | sand sft        | 1631  |
| 1 B. W. PH 680-700' |       | shale           | 1633  |
| shale               | 720   |                 |       |
| lime brkn           | 750   | Total Depth     | 1633' |
| sand                | 760   |                 |       |
| shale               | 810   |                 |       |

OVER

# DEEPENING RECORD.

Old T.D. 1633  
Comm. 7-4-35 Comp. 7-31-35  
Contractor Olson Drilling Co.  
Prod. Pot. 5867 bbls 24 hours.

7" casing 2821

|                       |       |                   |
|-----------------------|-------|-------------------|
| shale                 | 1633- | 1642              |
| sand and shale        |       | 1647              |
| shale                 |       | 1668              |
| sand                  |       | 1676              |
| sand and shale        |       | 1685              |
| shale                 |       | 1722              |
| broken lime and shale |       | 1738              |
| shale                 |       | 1766              |
| sand                  |       | 1776              |
| shale and lime        |       | 1846              |
| broken lime and shale |       | 1866              |
| sand                  |       | 1870              |
| shale and lime        |       | 1896              |
| shale                 |       | 1986              |
| Stalnaker sand        |       | 2066              |
| shale and sand        |       | 2116              |
| sand soft             |       | 2123 show oil     |
| sand and shale        |       | 2160              |
| shale                 |       | 2283              |
| SIC 2283 equals 2287  |       |                   |
| shale                 |       | 2365              |
| Layton lime           |       | 2380              |
| Layton sand           |       | 2417              |
| Kansas City lime      |       | 2420              |
| lime                  |       | 2502              |
| sand                  |       | 2508              |
| lime                  |       | 2575              |
| shale                 |       | 2592              |
| lime                  |       | 2681              |
| lime and shale        |       | 2704              |
| lime                  |       | 2736              |
| lime and shale        |       | 2785              |
| Stintson              |       | 2820              |
| dolomite              |       | 2886 Total Depth. |
| 1st oil 2833          |       |                   |
| pay 2884-86           |       |                   |