

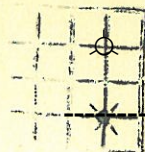
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.  
412 Union National Bank Bldg, Wichita, Kansas.

RANHANDLE EASTERN PIPELINE CO.  
Howell No. 1.

SEC. 16 T. 29 R. 36W.  
~~---Cor-SE $\frac{1}{4}$ ---~~ SE SE NW NE

Total Depth. 2761 P.B. 2715  
Comm. 3-6-38 Comp. 4-5-38  
Shot or Treated. 1000 and 5000 gal.  
Contractor.  
Issued. 7-9-38

County Grant.



HOLE DRILLED TO 2454 with Rotary

CASING.

Elevation.

7" 2450'

Production. 13,050,505 G.  
R.P. 435 $\frac{1}{2}$

Figures Indicate Bottom of Formations.

|                |       |      |
|----------------|-------|------|
| lime and shale | 2454- | 2477 |
| lime           |       | 2497 |
| shale blue     |       | 2504 |
| lime           |       | 2537 |
| shale blue     |       | 2542 |
| shale red      |       | 2570 |
| lime           |       | 2595 |
| red rock       |       | 2605 |
| lime           |       | 2645 |
| shale blue     |       | 2670 |
| lime           |       | 2750 |
| red rock       |       | 2761 |

Total Depth.

Well plugged back to 2715

GAS LOG.

|           |           |           |            |
|-----------|-----------|-----------|------------|
| 2430-2497 | Open flow | 1,000,000 | cu ft gas. |
| 2515-2525 | " "       | 4,975,000 | cu ft gas. |
| 2670-2635 | " "       | 5,400,000 | cu ft gas. |

open flow taken April 3, 1938 after shut in 36 hours. 6,159,000

|                                    |            |        |
|------------------------------------|------------|--------|
| O.F. after acidizing with 1000 gal | 4,837,000  | cu ft. |
| O.F. " " " 5000 "                  | 11,566,000 | cu ft. |
| O.F. taken April 6, 1938           | 12,376,000 | cu ft. |
| O.F. Taken April 11, 1938          | 12,846,000 | cu ft. |
| O.F. taken April 13, 1938          | 13,050,505 | cu ft. |