

WELL LOG BUREAU- KANSAS GEOLOGICAL SOCIETY.

UNION NATIONAL BANK BLDG, WICHITA, KANSAS

Location. NW SE NE

Sec. 15 T. 26 R. 2E

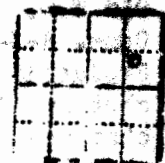
990' SL 990' EL NE  $\frac{1}{4}$

DERRICK RECORD.

Casing Record.

County. Sedgwick.

10" Farm. P.F. Ly Grisse No. 4 A.  
 20" 8 1/2" 2868 Company. Shell Petroleum Corp.  
 15 3/4" 39 65/8" Contr. Noble Drilling Co.  
 12 1/4" 53/16" Comm. 4-4-32 Comp. 5-6-32  
 Total Depth. Shot Quarts Between.  
 Correspondence Regarding This Well Should Be Referred To.



Elevation. 1385

Figures Indicate Bottom of Formations.

Initial Production.

Date Issued. 2-1-32

1st 24 hours on pump 555 bbls.

| Formation   | Depth              |
|---|--------------------|
| surface   | 80                 |
| lime  | 140                |
| sand  | 145                |
| broken lime   | 216                |
| sand  | 221                |
| shale and lime shells   | 326                |
| broken lime   | 386                |
| broken shale  | 451                |
| shale and shells  | 470                |
| broken lime   | 550                |
| shale   | 601                |
| shale and shells  | 806                |
| shale   | 1015               |
| broken shale  | 1177               |
| shale and shells  | 1499               |
| broken lime   | 1525               |
| broken lime and shale   | 1627               |
| broken lime   | 1711               |
| shale   | 1727               |
| shale and shells  | 1810               |
| broken lime   | 1894               |
| shale and shells  | 2155               |
| broken lime   | 2185               |
| lime  | 2248               |
| shale and shells  | 2304               |
| broken lime   | 2370               |
| shale   | 2424               |
| lime  | 2577               |
| shale and shells  | 2654               |
| lime  | 2661               |
| shale and shells  | 2825               |
| lime  | 2833               |
| shale   | 2835               |
| shale and shells  | 2839               |
| shale   | 2843               |
| shells hard   | 2845               |
| shale   | 2854               |
| chat dark   | 2856               |
| Variegated shale  | 2870               |
| cored 2865-2872   |                    |
| chat cored 7' Rec 5'  | 2872               |
| S.L.C.  | 2870               |
| Measurement corrected from Rotary table to Derrick floor.           |                    |
| chat  | 2870               |
| chat and lime   | 2872               |
| chat lime and red rock  | 2874               |
| lime hard   | 2886               |
| lime  | 2889               |
| lime white  | 2895               |
| lime  | 2898 $\frac{1}{2}$ |
| chat pay 1900' oil in hole in 2 1/2 hours                           | 2901               |
| T.D.  |                    |
| Bailed 4 times no water. 2750 oil in hole in 6 1/2 hours on 5-6-32. |                    |
| show bailer water at bottom 5-6-32                                  |                    |

119284  
119285

P.F. Lygrisse, No. 4-A  
Shell Petroleum Corp.  
15-26-2E.

DEEPENING RECORD.

|   |               |
|---|---------------|
| Old T.D.  | 2901          |
| Comm. 8-3-34.                                   | Comp. 8-23-34 |
| Production. Pumped 195.4 P.O. and 55 bbls Wtr.. |               |
| chat and lime                                   | 2901 2916     |
| chat and trace of lime                          | 2936          |
| chat and lime                                   | 2956          |
| chat  | 2966          |
| chat and lime                                   | 2983          |
| lime trace of chat                              | 2993          |
| lime and white and dark grey chat               | 3010          |
| lime and white and dark grey chat               | 3033          |
| lime and wh and grey chat                       | 3042          |
| lime trace of chat                              | 3050          |
| lime  | 3068          |
| lime brown                                      | 3078          |
| brown lime and trace of shale                   | 3106          |
| shale   | 3107          |
| measured hole 3112 equals                       | 3107          |
| shale   | 3161          |
| shale   | 3164          |
| lime oil stained                                | 3165          |
| shale   | 3167          |
| shale   | 3171          |
| lime  | 3172 TD.      |

Swabbed 465 bbls. oil and 30 bbls water  
 24 hours ending 7:00 PM 8-23-34  
 Swabbed 215 oil and 20 wtr in 11 hours.  
 Treated with 1000 gal acid.  
 8-28-34. Swabbed 38 bbls oil and 20 wtr 3 hours.

7" casing. 3161