

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.

UNION NATIONAL BANK BLDG, WICHITA, KANSAS

Location. SE NW SE

Sec. 16 T. 21 R. 3W.

Casing Record.

County.

McPherson.

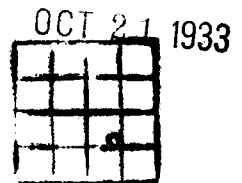
No. 5

133/8 200 10" Farm. Peter Zerger  
20" 8" Company. Stanolind-Amerada  
15 1/2" 65/8" 3371 Contr. Noble and Simpson.  
12 1/2" 53/16" Comm. 8-10-33

Comp. 9-21-33

Total Depth. 3429 Shot 20 Quarts Between. 3418-24

Correspondence Regarding This Well Should Be Referred to.



Elevation.

Initial Production.

261 bbls per day.

Figures Indicate Bottom of Formations.

Date Issued. 10-21-33

| Formation             | Depth | Formation                                  | Depth.    |
|-----------------------|-------|--------------------------------------------|-----------|
| shale                 | 65    | lime broken                                | 3307      |
| broken sand           | 100   | shale                                      | 3341      |
| shale and shells      | 524   | lime                                       | 3346      |
| broken lime and shale | 645   | broken lime and shale                      | 3357      |
| broken lime           | 750   | lime                                       | 3368      |
| sdv lime              | 795   | 3368 equals 3371 S.L.M.                    |           |
| shale                 | 930   | lime                                       | 3398      |
| lime                  | 945   | shale dark green                           | 3400      |
| sand and shale        | 992   | sand                                       | 3429 T.D. |
| shale                 | 1035  |                                            |           |
| lime shells and shale | 1142  | show oil 3400-05                           |           |
| shale                 | 1320  | free oil 3415-21                           |           |
| shale and shells      | 1681  | no increase in oil 3421-29                 |           |
| broken lime and shale | 1768  | Swab 236 bbls 17 hours.                    |           |
| lime                  | 1798  | pump 261 bbls 24 hours.                    |           |
| shale                 | 1828  | Top chat 3047                              |           |
| broken lime           | 1880  | Base Miss lime 3117                        |           |
| shale                 | 1938  | Top Viola (SLM) 3360                       |           |
| lime                  | 2077  | Base Viola 3398                            |           |
| broken shale          | 2221  | Top Wilcox sand 3400                       |           |
| shale and lime        | 2265  | TD. 3429                                   |           |
| sand                  | 2332  |                                            |           |
| lime                  | 2357  | Cored 3059 -3070 Rec. 6" shale.            |           |
| broken shale          | 2433  | Ran Haliburton tester 3074 T.D. Did not    |           |
| lime                  | 2461  | show any oil, gas or water.                |           |
| broken lime and shale | 2496  | Cored 3415-21 with Baker core barrel. Rec. |           |
| lime                  | 2535  | 1 1/2' Sat. sand.                          |           |
| broken lime and shale | 2582  |                                            |           |
| lime                  | 2605  |                                            |           |
| no record             | 2629  |                                            |           |
| shale and broken lime | 2666  |                                            |           |
| lime                  | 2710  |                                            |           |
| lime and shale        | 2736  |                                            |           |
| shale                 | 2760  |                                            |           |
| sdv lime              | 2780  |                                            |           |
| shale broken          | 2842  |                                            |           |
| lime and shale        | 2871  |                                            |           |
| shale                 | 2890  |                                            |           |
| broken lime           | 2915  |                                            |           |
| shale                 | 2925  |                                            |           |
| broken shale and lime | 2969  |                                            |           |
| shale                 | 3002  |                                            |           |
| broken lime           | 3007  |                                            |           |
| shale                 | 3047  |                                            |           |
| chat                  | 3094  |                                            |           |
| chat broken           | 3117  |                                            |           |
| lime and shale broken | 3159  |                                            |           |
| shale                 | 3300  |                                            |           |

Stanolind O.G.#5 Zerger  
Sec.16-21-3W SE NW SE  
Comm.3-9-42 Comp.3-13-42  
Plugged back 3429 to 3336  
Perf.6 5/8" 3048-70 w/60  
shots LaneWells - Set  
packer at 3080 & tbg  
perf. at 3050  
Acidized w/2000 Gals.  
Prod.Pmpd 2 BO, no wtr  
after acidization & pmpd  
off