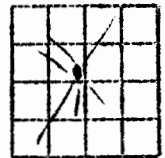


13-35-33W

WELL LOG BUREAU-- KANSAS GEOLOGICAL SOCIETY  
508 E. Murdock, Wichita, KansasCompany - WHITE EAGLE OIL COMPANY  
Farm - H. Warden No. 1SEC. 13 T. 35 R. 33W  
SE SE NWTotal Depth. 6131  
Comm. 5-20-50 Comp. 7-12-50  
Shot or Treated.  
Contractor.  
Issued. 10-14-50County. Seward  
KANSAS

## CASING:

13 3/8" 603' cem w/675 sx.  
8 5/8" 2929' cem w/300 sx.  
5 1/2" 6063' cem w/250 sx.

Elevation. 2788

Production. 6,799,000 gas

Figures Indicate Bottom of Formations.

|                                  |      |                        |      |                  |
|----------------------------------|------|------------------------|------|------------------|
| sand                             | 41   | lime, shale            | 3141 | Tops: Continued  |
| sand, shale                      | 466  | lime w/porous strks    | 3200 | Lansing 4520     |
| sand, surface clay               | 630  | lime                   | 3242 | Atoka 5637       |
| red bed                          | 710  | lime sdy, shale        | 3295 | Morrow Zone 5845 |
| sand sft                         | 800  | lime                   | 3327 | Morrow sand 6060 |
| sand                             | 850  | lime, shale            | 3432 |                  |
| lime shells                      | 1010 | lime shaly             | 3466 | Mississippi 6126 |
| sand                             | 1135 | lime, shale            | 3478 |                  |
| sand, lime shells, redbed        | 1408 | shale                  | 3497 |                  |
| sand, lime shells                | 1412 | lime, shale            | 3681 |                  |
| salt, shale                      | 1440 | lime sdy, shale        | 3726 |                  |
| anhyd., red bed                  | 1495 | lime, shale            | 3779 |                  |
| redbed, iron pyrites             | 1499 | lime sdy, shale        | 3846 |                  |
| anhydrite, lime                  | 1690 | shale                  | 3873 |                  |
| salt, shale, redbed              | 1715 | lime, shale            | 3885 |                  |
| salt, shale, redbed, lime shells | 1765 | shale                  | 3947 |                  |
| lime shells, redbed              | 1869 | lime shells, shale     | 3994 |                  |
| shale blue sticky                | 1877 | lime sdy, shale        | 4082 |                  |
| lime shell, shale                | 1895 | lime shell, shale sdy  | 4131 |                  |
| shale                            | 1910 | shale, lime sdy        | 4260 |                  |
| lime shells, shale               | 2038 | shalesdy               | 4350 |                  |
| anhyd., chert, shale             | 2053 | lime, shale            | 4526 |                  |
| lime shells, chert, shale        | 2119 | lime, shale sdy, hrd   | 4556 |                  |
| anhyd., lime, shale              | 2153 | lime, shale            | 4650 |                  |
| lime shells, anhyd.              | 2200 | shale blk, lime        | 4662 |                  |
| salt, sand, shale, shells        | 2256 | lime, shale            | 4771 |                  |
| anhyd., shale                    | 2282 | lime brkn, dolo.       | 4797 |                  |
| lime shells, anhyd               | 2340 | lime, shale            | 4810 |                  |
| anhyd., shale                    | 2410 | lime sdy               | 4835 |                  |
| sand, lime shells                | 2424 | lime                   | 4838 |                  |
| shale, lime shells               | 2466 | lime, shale            | 4881 |                  |
| anhyd., lime, shale              | 2513 | lime, dolo, shale      | 4900 |                  |
| anhyd., lime shells              | 2577 | lime sdy               | 4916 |                  |
| lime, dolomite                   | 2585 | lime sdy, shale        | 5047 |                  |
| anhyd., dolo, lime               | 2604 | lime, shale            | 5074 |                  |
| anhyd., lime shells              | 2619 | lime sdy               | 5116 |                  |
| lime, chert                      | 2630 | lime, shale            | 5235 |                  |
| dolo, lime, shale sticky         | 2630 | lime, some dolo.       | 5249 |                  |
| anhyd., lime, shale              | 2644 | lime, shale            | 5270 |                  |
| lime, cherty strks               | 2655 | lime sdy               | 5314 |                  |
| lime, chert, shale               | 2682 | lime                   | 5400 |                  |
| lime, shale                      | 2701 | lime, shale            | 5508 |                  |
| lime, chert                      | 2722 | lime                   | 5515 |                  |
| lime, chert, shale               | 2760 | shale                  | 5520 |                  |
| lime, dolo.                      | 2808 | lime                   | 5534 |                  |
| shale grn                        | 2817 | lime, shale            | 5588 |                  |
| lime sdy, shale                  | 2819 | lime, shale blk        | 5660 |                  |
| lime, shale                      | 2856 | lime, shale            | 5936 |                  |
| lime                             | 2915 | lime shells, shale     | 6069 |                  |
| lime, shale                      | 2944 | lime, sand, shale      | 6080 |                  |
| lime                             | 2966 | sand brkn, shale, lime | 6121 |                  |
| lime, shale                      | 2976 | lime shells, shale     | 6125 |                  |
| lime                             | 2987 | lime                   | 6131 |                  |
| lime sdy                         | 3015 | Total depth            |      |                  |
| lime, sand                       | 3024 |                        |      |                  |
| lime                             | 3038 | Tops: Scout            |      |                  |
| lime, shale sdy                  | 3042 | Hollenberg             | 2605 |                  |
| lime sdy                         | 3071 | Herrington             | 2615 |                  |
| lime                             | 3083 | Krider                 | 2667 |                  |
|                                  | 3097 | Winfield               | 2718 |                  |