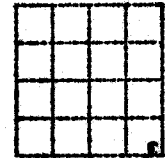


5 - 31 - 12 W

Total Depth. 4836'  
Comm. 2-8-44 Comp. 4-8-44  
Shot or Treated.  
Contractor. Simpson & Noble, Inc.  
Issued. 4-29-44

County. Barber  
KANSAS



CASING:  
10 3/4" 195'

Elevation. \_\_\_\_\_

Production. Dry

Figures Indicate Bottom of Formations.

sand 40  
sand & gravel 100  
sand & shale red 160  
rock & shale red 415  
shale & shells 665  
shale red & shells 704  
anhydrite 715  
red bed & shells 780  
shale 1060  
shale & shells 1370  
salt & shale 1550  
salt & shells 1760  
shale & shells 1830  
lime brkn 2115  
lime 2202  
lime & shale brks 2278  
shale & shells 2340  
lime 2422  
lime brkn 2610  
lime 2674  
shale & lime shells 2772  
shale & shells 2878  
shale & lime shells 2948  
shale & shells 3006  
lime 3166  
lime brkn 3220  
shale 3295  
chat 3320  
lime 3402  
shale 3530  
shale sdy 3613  
shale 3693  
shale & shells 3730  
lime 3795  
sand 3822  
shale, lime, sand 3902  
lime 3925  
lime brkn 3981  
lime 4120  
lime Kansas City 4170  
lime 4354  
lime & shale 4401  
lime 4443  
chert 4451  
chert & chat 4461  
lime 4488  
sdy shale 4519  
shale & shells 4556  
shale 4592

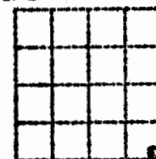
Tops:  
Anhydrite 690  
Base Anhydrite 760  
Ft. Riley 2152  
Base Fl. Flint 2306  
Neva 2564  
Topeka 3392  
Douglas Sand 3746-3889  
Lansing-K.C. 3903  
very sm sh oil 4213-14  
Mississippian 4436  
Kinderhook Shale 4480  
Viola 4592  
sm sh oil 4592-4612  
drilling stem test  
4595-4612  
60' salt wtr in 30 min.  
Simpson Shale 4681  
Simpson Sand 4694  
Base Simp. Sand 4730  
Arbuckle 4804

lime 4408  
Vicks lime 4404  
lime 4402  
sand 4740  
shale 4810  
lime 4836  
Total Depth.

5 - 31 - 12 W

Total Depth. 4836'  
Comm. 2-8-44 Comp. 4-8-44  
Shot or Treated.  
Contractor. Simpson & Noble, Inc.  
Issued. 4-29-44

County. Barber  
KANSAS



CASING:  
10<sup>3</sup>/<sub>4</sub>" 195'

Elevation. \_\_\_\_\_

Production. Dry

Figures Indicate Bottom of Formations.

|                     |      |
|---------------------|------|
| sand                | 40   |
| sand & gravel       | 100  |
| sand & shale red    | 160  |
| rock & shale red    | 415  |
| shale & shells      | 665  |
| shale red & shells  | 704  |
| anhydrite           | 715  |
| red bed & shells    | 780  |
| shale               | 1050 |
| shale & shells      | 1370 |
| salt & shale        | 1550 |
| salt & shells       | 1760 |
| shale & shells      | 1830 |
| lime brkn           | 2115 |
| lime                | 2202 |
| lime & shale brks   | 2278 |
| shale & shells      | 2340 |
| lime                | 2422 |
| lime brkn           | 2610 |
| lime                | 2674 |
| shale & lime shells | 2772 |
| shale & shells      | 2878 |
| shale & lime shells | 2948 |
| shale & shells      | 3006 |
| lime                | 3166 |
| lime brkn           | 3220 |
| shale               | 3295 |
| chat                | 3320 |
| lime                | 3402 |
| shale               | 3530 |
| shale sdy           | 3613 |
| shale               | 3693 |
| shale & shells      | 3730 |
| lime                | 3795 |
| sand                | 3822 |
| shale, lime, sand   | 3902 |
| lime                | 3925 |
| lime brkn           | 3981 |
| lime                | 4120 |
| lime Kansas City    | 4170 |
| lime                | 4354 |
| lime & shale        | 4401 |
| lime                | 4443 |
| chert               | 4451 |
| chert & chat        | 4461 |
| lime                | 4488 |
| sdv shale           | 4519 |
| shale & shells      | 4556 |
| shale               | 4592 |

|                         |           |
|-------------------------|-----------|
| Tops:                   |           |
| Anhydrite               | 690       |
| Base Anhydrite          | 760       |
| Ft. Riley               | 2152      |
| Base Fl. Flint          | 2306      |
| Neva                    | 2564      |
| Topeka                  | 3392      |
| Douglas Sand            | 3746-3889 |
| Lansing-K.C.            | 3903      |
| very sm sh oil          | 4213-14   |
| Mississippian           | 4436      |
| Kinderhook Shale        | 4480      |
| Viola                   | 4592      |
| sm sh oil               | 4592-4612 |
| drilling stem test      | 4595-4612 |
| 60' salt wtr in 30 min. |           |
| Simpson Shale           | 4681      |
| Simpson Sand            | 4694      |
| Base Simp. Sand         | 4730      |
| Arbuckle                | 4804      |

|              |      |
|--------------|------|
| lime         | 4605 |
| Viola lime   | 4694 |
| lime         | 4692 |
| sand         | 4740 |
| shale        | 4810 |
| lime         | 4836 |
| Total Depth. |      |