

Company - DONALD P. OAK  
Farm - Dorothy Work No. 4SEC. 5 T. 26 R. 18E  
SW SE SE SW  
175' N & 3085' W. of  
SE corner  
County. Allen  
KANSASTotal Depth. 821  
Comm. 6-2-51 Comp. 6-8-51  
Shot or Treated.  
Contractor. M. G. Jenson Drlg. Co.  
Issued. 6-30-51

## CASING:

8" 21 $\frac{1}{2}$ '  
6 1/4" 650' p.  
2" 788' cem. w/20 sx

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

Production. 1 BO 3 BW  
per hr.

Figures Indicate Bottom of Formations.

|                       |     |
|-----------------------|-----|
| top soil              | 5   |
| shale                 | 18  |
| gravel                | 19  |
| lime                  | 21  |
| shale                 | 24  |
| lime                  | 45  |
| shale                 | 58  |
| lime                  | 62  |
| shale                 | 78  |
| lime                  | 112 |
| shale                 | 122 |
| lime                  | 201 |
| 1 bailer wtr per hr.  |     |
| 201-205'              |     |
| shale                 | 205 |
| lime                  | 223 |
| 3 bailers wtr per hr. |     |
| 223-227'              |     |
| shale                 | 227 |
| lime                  | 235 |
| 4 bailers wtr per hr. |     |
| 235-238'              |     |
| shale                 | 238 |
| lime                  | 290 |
| shale                 | 425 |
| lime                  | 433 |
| lime shells           | 450 |
| lime                  | 461 |
| shale                 | 502 |
| sand                  | 519 |
| shale                 | 526 |
| lime                  | 566 |
| 2 bailers wtr per hr. |     |
| 563-566               |     |
| shale                 | 598 |
| lime 20' SLM          | 614 |
| shale                 | 618 |
| lime                  | 622 |
| shale                 | 718 |
| lime 2' SLM           | 720 |
| shale                 | 778 |
| Total depth           | 821 |

## Tops:

Bartlesville Sand 786-814'

3" rotary core cut from

778.30 to 816.30

Fluid in hole morning of shot:

250' water and 5 bailers oil.

Shot: June 9, 1951 by Larkin

Torpedo Co., Tim Grove shooter:

788-797 4" shell 20 qts.

797-812 5" shell 60 qts.

Day before moving well making:

3 bailers water per hr. 1

bailer oil.

New 2" C.W. line pipe set on

rag packer @ 788'. Cem. with

20 sx of cement. Mudded to top  
with aquagel.

Total Depth 821'