

8-15-18W ✓

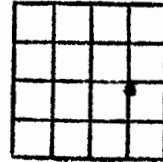
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
508 East Murdock, Wichita, Kansas

Company- **AYLWARD DRILLING**  
Farm- Ruder "A:" No. 3

SEC. 8 T. 15 R. 18W  
C N/2 N/2 SE

Depth. 3600'  
Date. 7-9-63 Comp. 7-17-63  
Operator Treated.  
Drill Contractor. Aylward Drlg.  
Log Date. 11-23-63

County Ellis  
KANSAS



Elevation. 2010 DF

Production. 25 BOPD-NW

Figures Indicate Bottom of Formations.

|                      |      |
|----------------------|------|
| surface clay         | 60   |
| surface clay & shale | 500  |
| sand streaks & shale | 630  |
| sand                 | 835  |
| shale & red bed      | 1175 |
| anhydrite            | 1220 |
| shale & red rock     | 1280 |
| shale                | 1910 |
| lime & shale         | 2200 |
| lime                 | 2300 |
| lime & shale         | 3260 |
| lime                 | 3560 |
| Dolomite             | 3600 |
| Total Depth          |      |

TOPS: SMP

|                     |      |
|---------------------|------|
| Heebner             | 3241 |
| Toronto             | 3260 |
| Lansing-Kansas City | 3287 |
| Arbuckle            | 3595 |

DST 3278-3339 Op 70 min. Rec. 1300'  
gas, 210' O&GCM, 180' SO&GCM, 180'  
SO&CGdy Wtr, 180' muddy water, IBHP  
508# 30 min. FBHP 441# 30 min. FF 74#  
266#

DST 3410-3400 Op 70 min Gts 25 Min. Rec  
160' O&GCM, 60' mdy oil, 1840' oil.  
IBHP 916# 30 min. FBHP 881# 30 min.  
FP 207# -665#