

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

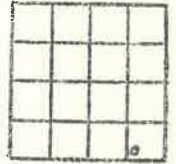
Company- B. E. ASH  
Farm- Tonkin

No. 1

SEC. 8 T. 20 R. 12W  
SW SE SE

Total Depth. 3475'  
Comm. 8-10-58 Comp. 8-29-58  
Shot or Treated.  
Contractor. B E A Drilling Co.  
Issued. 10-11-58

County Barton  
KANSAS



CASING:  
8 5/8" 282.66'  
5 1/2" 3475' w/75 sx. cem.

Elevation. 1844' DF

Production. 12 BOPD & 75% water

Figures indicate Bottom of Formations.

|                      |      |
|----------------------|------|
| clay and sand        | 160  |
| blue shale           | 228  |
| shale and shells     | 250  |
| red bed              | 515  |
| shale and shells     | 646  |
| anhydrite            | 675  |
| shale and shells     | 1160 |
| salt and shale       | 1450 |
| shale                | 1510 |
| shale, lime - shells | 1600 |
| sandy lime and shale | 1720 |
| lime and shale       | 2915 |
| lime                 | 3150 |
| shale and lime       | 3160 |
| lime                 | 3475 |
| Total Depth          |      |

FORMATION TOPS

|                     |      |
|---------------------|------|
| Topeka              | 2694 |
| Heebner             | 3042 |
| Toronto             | 3060 |
| Douglas             | 3074 |
| Brown lime          | 3158 |
| Lansing Kansas City | 3176 |
| Arbuckle            | 3428 |

DST #1 3194-3216 open 1 hr. fair blow through out test, recovered 20' slightly oil and gas cut mud. I.B.H.P. 900#/ 20 min. F.B.H.P. 0#/ 20 mins; I.F.P. 0#, FFP 0#.

DST #2 Western tool 3300-3320 Tool open 1 hr., shut in 30 min. Blow: weak, throughout, recovery: 25' very slightly oil cut mud Initial flow pressure - 0# FFP -0# BHP - 260#

DST #3 Johnston Tool 3430-3445 Tool open 1 1/2 hrs. blow; fair, throughout recovery: 30' oil, 30' slightly oil cut mud Initial flow pressure: 15#, FFP 25# IBHP 1030#/20 mins. Final Bottom Hole Pressure 650#/30 mins, still building.

DST #4 Miller-Donelson Tool 3445-3457 Open 1 hr. blow weak, throughout recovery: 10' oil, 28' mud IFP 0# FFP 0# IBHP 1105#/20 min. FBHP 930 #/30 min.

Perforated 3438-3446 -40 holes, Acidized with 250 gallons acid, 1200# maximum

Acidized with 500 gallons.