

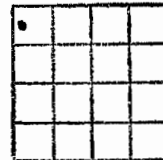
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
508 East Murdock, Wichita, Kansas

Company- PETROLEUM MANAGEMENT  
Farm- Satterlee "B" No. 1

SEC. 31 T. 24 R. 14W  
C W/2 NW NW

Total Depth. 4388'  
Comm. 5-22-57 Comp. 6-11-57  
Shot or Treated.  
Contractor. Transit Corp.  
Issued. 9-7-57

County Stafford  
KANSAS



Elevation. 2000' DF

Production. 319 BOPD

CASING:

8 5/8" 250' cem w/200 sx.  
5 1/2" 4375' cem w/100 sx

Figures indicate Bottom of Formations.

|                      |      |
|----------------------|------|
| sand & shells        | 225  |
| shale                | 270  |
| red bed              | 445  |
| sand                 | 470  |
| red bed              | 951  |
| anhydrite            | 983  |
| shale & shells       | 1585 |
| shale & lime         | 1670 |
| shale & shells       | 1815 |
| shale                | 1880 |
| shale - lime         | 2030 |
| lime & shale strks.  | 2130 |
| lime & shale         | 2250 |
| lime                 | 2380 |
| lime & shale strks   | 2470 |
| lime                 | 2505 |
| shale & lime         | 2515 |
| lime                 | 2625 |
| lime & shale         | 3205 |
| lime                 | 3381 |
| lime & shale         | 3445 |
| broken lime          | 3510 |
| lime                 | 3600 |
| lime - shale         | 3790 |
| lime                 | 3820 |
| lime & shale         | 3837 |
| lime                 | 4011 |
| lime & shale         | 4171 |
| shale - chert        | 4210 |
| shale - lime - chert | 4252 |
| chert                | 4271 |
| chert - lime         | 4299 |
| lime & shale broken  | 4326 |
| shale                | 4349 |
| lime & shale         | 4373 |
| Arbuckle 4373        |      |
| lime                 | 4388 |
| Total Depth          |      |

TOPS:

|                  |      |
|------------------|------|
| Heebner          | 3573 |
| Toronto          | 3593 |
| Brown Lime       | 3722 |
| Lansing          | 3733 |
| Base Kansas City | 3970 |
| Viola            | 4221 |
| Simpson          | 4301 |
| Arbuckle         | 4362 |

DST #1 3866-3872', tool open 1 hr., weak blow throughout.  
Recovered 90' slightly oil cut mud. BHP 1060#.

DST #2 4365-4372', open 1 hr., gas to surface in 1 hr.  
Recovered 3071' clean, gassy oil, no water.  
BHP 1236#.