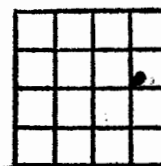


Company- CHIEF DRILLING CO.  
Farm- Blanche Sterling No. 2

SEC. 36 - 34 - 13W  
36 T. 34 R. 13W  
SW SE NE

Total Depth. 4880'  
Comm. 9-13-57 Comp. 10-1-57  
Shot or Treated.  
Contractor. Gene Walker, INC.  
Issued. 4-11-59

County Barber  
KANSAS



Elevation. 1472' DF

Production. 37 BOPD

CASING:

8 5/8" 315' cem w/200 sx.  
4 1/2" 4879' cem w/200 sx.

Figures Indicate Bottom of Formations.

|                      |      |
|----------------------|------|
| red bed & lime       | 105  |
| shale & red bed      | 316  |
| red bed              | 369  |
| red bed & shells     | 1750 |
| lime (broken)        | 1835 |
| lime                 | 2160 |
| Florence Flint       | 2170 |
| shale                | 2180 |
| brown lime           | 2235 |
| lime                 | 2535 |
| lime & shale         | 2690 |
| shale & lime streaks | 2870 |
| shale                | 2995 |
| lime & shale         | 3235 |
| shale                | 3340 |
| shale & lime shells  | 3465 |
| lime & shale         | 3480 |
| lime                 | 3645 |
| sand                 | 3665 |
| sand & shale         | 3775 |
| lime & shale         | 3830 |
| lime                 | 4090 |
| sand                 | 4100 |
| lime                 | 4807 |
| Mississippi lime     | 4830 |
| Total Depth          |      |

TOPS:

|                  |      |
|------------------|------|
| Elgin Sand       | 3637 |
| Heebner          | 3850 |
| Toronto          | 3883 |
| Douglas          | 3924 |
| Lansing          | 4068 |
| Base Kansas City | 4626 |
| Cherokee         | 4760 |
| Mississippi      | 4808 |

DST #1 4809-4840', op 1½ hrs, good blow,  
gas to surf. in 60 min. rec. 100' oil  
cut mud; 150' heavy oil cut mud; IBHP  
1850#/30 min, FBHP 600#/30 min., still  
bldg. IFP 100#, FFP 150#.

DST #2 4839-4865', op 1½ hrs, fair blow  
thruout, rec. 40' oil cut mud; 1200' gas  
in DP, IBHP 790#/30 min, FBHP 200#/45 min.  
IFP - FFP 0#.