

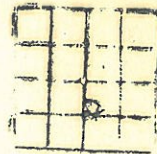
KANSAS WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY  
Union National Bank Bldg, Wichita, Kansas.

BARNSDALL OIL COMPANY.  
Maratha Sabin No. C-2

SEC. 11- T. 23 R. 4W.  
SW NW SE  
990'S. 330' E of NWc SE $\frac{1}{4}$

Total Depth. 3784 P.B. 3704'  
Comm. 10-3-34 Comp. 12-11-34  
Shot or Treated.  
Contractor. Manning and Terry, Inc.  
Issued. 1-12-35

County. Reno.



Elevation. 1496

Production. Pot. 641 B.  
after acid.

CASING.

15 $\frac{1}{2}$ " 133' 7" 3597'  
12 $\frac{1}{2}$ " 580' 5 $\frac{1}{2}$ " 3770'

Figures Indicate Bottom of Formations.

|                         |      |                    |        |
|-------------------------|------|--------------------|--------|
| surface soil            | 40   | chat               | 3305   |
| sand gravel and clay    | 135  | lime and chat      | 3385   |
| surface sand and shells | 294  | shale and lime     | 3396   |
| sand and shale          | 395  | lime               | 3405   |
| salt                    | 435  | sdv lime           | 3415   |
| shale blue              | 453  | lime               | 3448   |
| shale                   | 464  | shale              | 3555-9 |
| broken sand             | 472  | Hunton lime        | 3590   |
| sand hard               | 580  | shale              | 3600   |
| lime                    | 625  | Viola lime         | 3610   |
| shale                   | 733  | shale and lime     | 3636   |
| shale and shells        | 925  | lime               | 3680   |
| shale and lime          | 970  | sand               | 3687   |
| shale                   | 1031 | sand (Oil)         | 3691   |
| lime hard               | 1040 | sand Gas           | 3693   |
| sdv shale               | 1045 | Wilcox sand        | 3729   |
| lime                    | 1052 | sand HFV           | 3750   |
| broken shale            | 1081 | sand               | 3766   |
| shale and lime          | 1237 | shale green        | 3768   |
| shale and shells        | 1328 | sand               | 3769   |
| sdv shale               | 1426 | Base Wilcox        | 3775   |
| shale                   | 1565 | Siliceous lime Oil | 3776   |
| shale and shells        | 1657 | lime               | 3784   |
| shale                   | 1770 | Total Depth.       |        |
| broken lime             | 1790 |                    |        |
| broken lime and shale   | 1974 |                    |        |
| lime and shale          | 2188 |                    |        |
| shale and shells        | 2235 |                    |        |
| sdv shale               | 2260 |                    |        |
| lime                    | 2272 |                    |        |
| sdv shale               | 2305 |                    |        |
| shale                   | 2363 |                    |        |
| sdv shale and soft lime | 2455 |                    |        |
| shale and lime          | 2705 |                    |        |
| broken lime and shale   | 2730 |                    |        |
| shale and lime          | 2858 |                    |        |
| lime hard               | 2919 |                    |        |
| sand                    | 2967 |                    |        |
| cored 2920-27           |      |                    |        |
| shale                   | 3170 |                    |        |
| shale and shells        | 3210 |                    |        |
| lime                    | 3215 |                    |        |
| shale                   | 3242 |                    |        |
| red rock                | 3253 |                    |        |

Well drilled to T.D. 3784 and made  
1500 B. per day after acid in  
siliceous lime. Plugged back to  
3704 perforated 5 $\frac{1}{2}$  and 7" casing  
at 3552. (Hunton) Potential 641 B.  
after acid. 12-22-34

3253  
1496  
-1757

3775  
1496  
-2279