

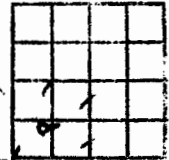
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
508 East Murdock, Wichita, Kansas

Company- CONTINENTAL OIL CO.  
Farm- J. Titus No. 2

SEC. 21 T. 31 R. 7W  
NE SW SW

Total Depth. 4731'  
Comm. 2-21-61 Comp. 3-9-61  
Shot or Treated.  
Contractor, Garvey Drilg. Co.  
Issued. 7-1-61

County Harper  
KANSAS



Elevation. 1523' DF

Production. 9,000,000 MCF

CASING:

9 5/8" 240' cem w/200 sx.  
5 1/2" 4480' cem w/200 sx.

Figures indicate Bottom of Formations.

|                        |      |
|------------------------|------|
| surface soil & red bed | 200  |
| red bed                | 240  |
| red bed & shale        | 650  |
| shale & shells         | 810  |
| shale & lime           | 1610 |
| lime                   | 1790 |
| lime & shale           | 1895 |
| shale & lime           | 3450 |
| lime & shale           | 3916 |
| lime                   | 4135 |
| lime & shale           | 4320 |
| lime                   | 4632 |
| shale & lime           | 4701 |
| lime                   | 4722 |
| sand                   | 4731 |
| Total Depth            |      |

|                    |      |
|--------------------|------|
| TOPS:              |      |
| Lansing (scout)    | 3820 |
| Kansas City        | 3823 |
| Mississippi        | 4342 |
| Kinderhook (scout) | 4603 |
| Simpson Dolomite   | 4720 |
| Simpson Sand       | 4730 |