

31-33-12W

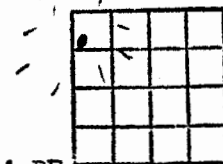
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
508 East Murdock, Wichita, Kansas

Company- PETROLEUM, INC.  
Farm- Hall-Page Unit No. 1

SEC. 31 T. 33 R. 12W  
SW NW NW  
990' FNL 360' FWL

Total Depth. 4645' R.T.D.  
Comm. 4-19-56 Comp. 5-3-56  
Shot or Treated.  
Contractor. Garvey Drilling Company  
Issued. 8-11-56

County Barber KANSAS,



Elevation. 1530' DF

Production. 25,000,000 CFGPD

Figures indicate Bottom of Formations.

|                  |      |        |
|------------------|------|--------|
| red bed & clay   | 345  |        |
| shale & red bed  | 356  |        |
| red bed          | 760  |        |
| shale & red bed  | 980  |        |
| shale & shells   | 1470 |        |
| Anhydrite        | 1510 |        |
| lime & shale     | 2120 |        |
| lime             | 2405 |        |
| lime & shale     | 4040 |        |
| lime             | 4365 |        |
| lime & shale     | 4435 |        |
| lime             | 4537 |        |
| Mississippi      | 4594 |        |
| lime & shale     | 4630 |        |
| Mississippi lime | 4645 | R.T.D. |
| Total Depth      |      |        |

TOPS:

|                   |      |
|-------------------|------|
| Elgin             | 3560 |
| Heebner           | 3737 |
| Douglas           | 3840 |
| Lansing           | 3922 |
| Base/Kansas City  | 4400 |
| Mississippi Chert | 4534 |
| Mississippi lime  | 4616 |