

23-31-16W

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

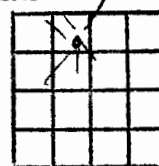
Company- BARBARA OIL COMPANY  
Farm- Robbins Ranch No. 1

SEC. 23 T. 31 R. 16W  
SE NE NW

Total Depth. 4926  
Cased 11-26-52  
Produced Treated.

Comp. 2-25-53

County Comanche  
KANSAS



3-28-53

CASING:

2 1/2" 301' cem. w/400 sx  
4891' cem. w/350 sx

Elevation. 2004

Production. 6,000,000 Gas

Figures Indicate Bottom of Formations.

|                    |      |
|--------------------|------|
| clay               | 20   |
| sand               | 106  |
| red shale          | 190  |
| shale & shells     | 300  |
| shale & lime       | 311  |
| red shale & shells | 1235 |
| shale & shells     | 1625 |
| shale & salt       | 1685 |
| shale & shells     | 1940 |
| anhydrite & shale  | 2150 |
| shale & lime       | 2550 |
| lime               | 2557 |
| shale & lime       | 3120 |
| shale              | 3245 |
| shale & lime       | 3575 |
| lime               | 3600 |
| shale & lime       | 3680 |
| lime               | 3730 |
| shale & lime       | 3792 |
| lime               | 3974 |
| shale & lime       | 4056 |
| lime               | 4241 |
| shale & lime       | 4395 |
| lime               | 4416 |
| lime soft          | 4428 |
| lime               | 4791 |
| shale & lime       | 4836 |
| lime               | 4880 |
| shale & lime       | 4886 |
| lime cherty        | 4918 |
| shale green        | 4919 |
| chert              | 4922 |
| chert hard         | 4926 |
| Total Depth        |      |

Scout Tops:

|              |      |
|--------------|------|
| Douglas Sand | 3270 |
| Lansing      | 4284 |
| Miss. Lime   | 4886 |