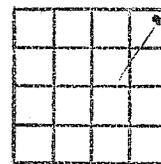


WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY  
508 East Murdock, Wichita, Kansas

Company- GRAHAM-MESSMAN-RINEHART OIL COMPANY SEC. 20 T. 20 R. 12W  
Farm- Fischer No. 1 NE NE NE

Total Depth. 3507'  
Comm. 2-23-53 Comp. 3-3-53  
Shot or Treated.  
Contractor. G-M-R Oil Company  
Issued. 4-25-53

County Barton  
KANSAS



CASING:  
8 5/8" 205' ccm w/165 sx.

Elevation. 1840 KB

Production. Dry

Figures Indicate Bottom of Formations.

|                    |      |
|--------------------|------|
| sand, clay         | 135  |
| shale              | 205  |
| shale, iron        | 242  |
| red shale          | 320  |
| shale              | 624  |
| anhyd.             | 658  |
| shale, sholls      | 1455 |
| shale, lime        | 2793 |
| shale, lime, chert | 2890 |
| lime, shale        | 3211 |
| lime brown         | 3266 |
| lime, shale        | 3356 |
| lime               | 3421 |
| Arbuckle           | 3507 |
| Total Depth        |      |

|            |      |
|------------|------|
| Tops       |      |
| Heebner    | 3036 |
| Brown Lime | 3159 |
| Lansing    | 3174 |
| Arbuckle   | 3421 |