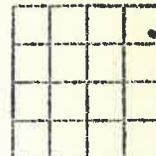


WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company - SINCLAIR OIL & GAS COMPANY
Farm - Joe Frusa No. 6

SEC. 20 T. 16 R. 11W
SE NE NE
990' fm Nth & 330' fm
East lines,
County. Barton
KANSAS

Total Depth. 3337 P.B. 3295
Comm. 5-21-50 Comp. 6-3-50
Shot or Treated. Acid 2000 gals.
Contractor. Kiowa Drilling Co.
Issued. 8-5-50



CASING:
10 3/4" 336' cem w/250 sx.
7" 328' cem w/150 sx.

Elevation. 1881'

Production. Pot. 96 bbls

Figures Indicate Bottom of Formations.

| | |
|---------------------|------|
| surface soils, rock | 61 |
| shale, shells | 266 |
| red bed, pyrites | 336 |
| iron | |
| sand | 461 |
| shale, shells, red | 721 |
| rock | |
| anhydrite | 756 |
| shale, shells | 1036 |
| red bed, shale | 1106 |
| shale, shells | 1171 |
| salt, shale | 1181 |
| salt | 1306 |
| shale, shells | 1436 |
| lime, shale | 1671 |
| lime, sand | 1775 |
| lime, shale | 1941 |
| lime | 1976 |
| shale | 2126 |
| shale, lime stks | 2261 |
| shale | 2411 |
| shale, lime | 2581 |
| lime | 2626 |
| shale, lime | 2786 |
| lime | 3009 |
| shale | 3036 |
| lime | 3337 |
| Total Depth PB 3295 | |

Geological Tops:

| | |
|---------------|------|
| Topeka | 2668 |
| Heebner Shale | 2908 |
| Douglas Shale | 2942 |
| Douglas Sand | 2957 |
| Brown Lime | 3008 |
| Lansing-K.C. | 3018 |
| Arbuckle | 3328 |

Completed at PB-TD 3295' in Lansing-Kansas City (top cement in csg)