

20-31-34W

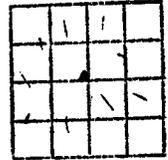
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- NORTHERN NATURAL GAS CO.
Farm- Murphy "B" No. 1

SEC. 20 T. 31 R. 34W
SE SE SE NW
100' N & W of center section

Total Depth. 2602
Comm. 4-19-55 Comp. 5-2-55
Shot or Treated.
Contractor.
Issued. 8-17-57

County Morton
KANSAS



Elevation. 2806

Production. 12,842,000 gas

CASING:
10" 446'
7 " 2436'

Figures indicate Bottom of Formations.

| | |
|--------------------|-------|
| sand, gravel, clay | 360 |
| clay, sand | 390' |
| red bed | 450 |
| red bed, gyp | 1065 |
| shale, shells | 1560 |
| anhydrite, shale | 1675 |
| shale, gyp | 1875 |
| anhydrite, shale | 2365 |
| anhydrite, lime | 2440' |
| shale | 2450 |
| lime | 2490 |
| shale, shells | 2505 |
| lime | 2515 |
| shale | 2530 |
| lime | 2536 |
| shale brown | 2562 |
| lime | 2575 |
| shale | 2590 |
| lime | 2602 |
| Total Depth | |

| | |
|--------------|------|
| Tops: Scout | |
| Hollenberg | 2374 |
| Herrington | 2424 |
| Upper Krider | 2450 |
| Odell | 2512 |
| Winfield | 2524 |
| Gage | 2548 |
| Towanda | 2570 |