

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

7-31-9W

Company- SIERRA PETROLEUM CO., INC. & HALLIBURTON SEC.  
Farm- Hudson No. 1 OIL PROD.

7 T. 31  
SW SW NW

R.9W

Total Depth. 5032'

Comm. 8-1-57

Comp. 8-22-57

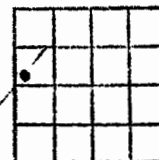
County Harper

KANSAS

Shot or Treated.

Contractor. Sierra Petro. Co.

Issued. 10-5-57



CASING:

8 5/8" 202' w/125 sx cem.

Elevation. 1749' KB

Production. Dry

Figures indicate Bottom of Formations.

|                  |      |
|------------------|------|
| red bed          | 500  |
| shale-shells     | 805  |
| Anhydrite-shale  | 850  |
| shale-shells     | 1195 |
| salt             | 1420 |
| shale-lime       | 2095 |
| lime             | 2360 |
| lime-shale       | 3466 |
| lime             | 3587 |
| shale-lime       | 3649 |
| sand             | 3733 |
| shale-lime       | 3836 |
| lime             | 4235 |
| lime-chert       | 4272 |
| lime             | 4311 |
| shale-lime       | 4413 |
| lime             | 4453 |
| lime-shale       | 4509 |
| Mississippi      | 4518 |
| chert            | 4570 |
| chert-lime-shale | 4585 |
| Mississippi lime | 4629 |
| lime chert       | 4665 |
| Mississippi lime | 4677 |
| lims-shale       | 4710 |
| shale            | 4765 |
| shale-lime-chert | 4800 |
| lime-chert       | 4864 |
| Simpson          | 4856 |
| sand-lime-chert  | 4876 |
| shale-sand       | 4990 |
| Arbuckle lime    | 5032 |
| Total Depth      |      |

TOPS: Scout

|            |      |
|------------|------|
| Heebner    | 3592 |
| Toronto    | 3611 |
| Douglas    | 3643 |
| Lansing    | 3811 |
| Kinderhook | 4691 |
| Viola      | 4788 |

TOPS:

|             |      |
|-------------|------|
| Mississippi | 4496 |
| Simpson     | 4856 |
| Arbuckle    | 4992 |