

22-25-15W

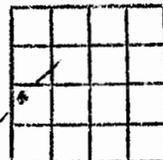
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company. SIERRA PETROLEUM CO., INC. ET AL
Farm- Hart No. 1

SEC. 22 T. 25 R. 15W
NW NW SW

Total Depth. 4545'
Comm. 5-14-60 Comp. 5-30-60
Shot or Treated.
Contractor. Sierra Petro. Co., Inc.
Issued. 7-16-60

County Stafford
KANSAS



CASING:

Elevation. 2027' KB

8 5/8" 230'

Production. DRY

Figures Indicate Bottom of Formations.

| | |
|-----------------|------|
| ✓ sand, shale | 130 |
| ✓ sand | 195 |
| ✓ shale | 290 |
| ✓ red bed | 957 |
| ✓ anhydrite | 981 |
| ✓ shale, shells | 1370 |
| ✓ salt, shale | 1550 |
| ✓ shale, shells | 1880 |
| ✓ lime, shale | 3807 |
| ✓ lime | 4220 |
| ✓ Mississippi | 4247 |
| ✓ Kinderhook | 4304 |
| ✓ Viola | 4461 |
| ✓ Simpson | 4522 |
| ✓ Arbuckle | 4545 |
| ✓ Total Depth | |

| | |
|------------------------|------|
| TOPS: | |
| ✓ Anhydrite | 957 |
| ✓ Heehner | 3632 |
| ✓ Toronto | 3653 |
| ✓ Douglas | 3673 |
| ✓ Brown lime | 3785 |
| ✓ Lansing Kansas City | 3797 |
| ✓ B/Kansas City(scout) | 4073 |
| ✓ Mississippi | 4217 |
| ✓ Kinderhook | 4230 |
| ✓ Viola | 4304 |
| ✓ Simpson | 4461 |
| ✓ Arbuckle | 4518 |