1-25-14W

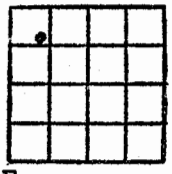
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- MUSGROVE PETROLEUM CORPORATION
Farm- Sanders No. 3

SEC. 1 T. 25 R. 14W
SE NW NW

Total Depth. 4290'
Comm. 6-25-58 Comp. 7-10-58
Shot or Treated.
Contractor. Musgrove Petroleum Corporation
Issued. 5-9-59

County Stafford
KANSAS



Elevation. 1953' DF

Production. 1240 BOPD

CASING:

8 5/8" @ 327' w/275 sx.
5 1/2" @ 4282' w/200 sx.

Figures Indicate Bottom of Formations.

| | | |
|---|---|---|
| sand, shale & red bed | 325 | |
| shale & shells | 780 | |
| lime, shale & anhydrite | 840 | |
| shale & shells | 1745 | |
| shale & lime shells | 1780 | |
| lime & shale | 2540 | |
| lime | 2710 | |
| lime & shale | 3665 | |
| lime | 3738 | |
| lime & shale | 3822 | |
| lime | 3932 | |
| lime & shale | 3965 | |
| lime | 4030 | |
| conglomerate & sand | 4062 | |
| lime | 4070 | |
| lime & shale | 4124 | |
| lime | 4148 | |
| lime & chert | 4199 | |
| lime | 4290 | RTD |
| Total Depth | | |

TOPS: SCHLUMBERGER

| | |
|---|---|
| Heebner | 3499 |
| Lansing | 3667 |
| Base Kansas City | 3944 |
| Mississippi | 4022 |
| Viola | 4126 |
| Simpson | 4230 |
| Arbuckle | 4280 |