

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

19-31-5W

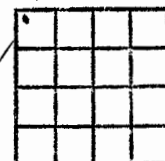
Company- TRANS ERA PETROLEUM, INC.
Farm- Vornauf No. 1

SEC. 19 T. 31 R. 5W
NW NW NW

Total Depth. 4830
Comm. 11-8-54
Shot or Treated.
Contractor.
Issued. 1-8-55

Comp. 12-2-54

County Harper
KANSAS



CASING:

8 5/8 @ 123' w/ 125 sx cmt.

Elevation. 1390 RB

Production. Dry

Figures Indicate Bottom of Formations.

| | |
|------------------------|------|
| surface soil & red bed | 70 |
| shale | 150 |
| red bed & shale | 410 |
| shale & shells | 850 |
| shale & anhydrite | 920 |
| anhydrite | 1005 |
| salt | 1090 |
| anhydrite | 1110 |
| shale & shells | 1645 |
| lime & shale | 2015 |
| shale | 2310 |
| shale & lime | 2510 |
| red bed & shale | 2545 |
| shale & lime | 3635 |
| lime | 3825 |
| lime & shale | 4213 |
| Mississippi | 4277 |
| lime | 4278 |
| lime & chert | 4419 |
| lime | 4527 |
| lime & shale | 4550 |
| lime | 4560 |
| cherty lime | 4572 |
| lime & shale | 4652 |
| shale | 4677 |
| sand | 4682 |
| Simpson | 4696 |
| sand & shale | 4713 |
| sand | 4738 |
| sand & shale | 4802 |
| Arbuckle | 4830 |
| Total Depth | |

SCOUT TOPS:

| | |
|-------------|------|
| Heebner | 3020 |
| Douglas | 3138 |
| Stalnaker | 3290 |
| Kansas City | 3600 |
| Mississippi | 4313 |
| Simpson | 4678 |
| Arbuckle | 4800 |