

22-15-18W

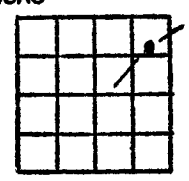
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- SUNRAY OIL CORPORATION
Farm- Zimmerman No. 1

SEC. 22 T. 15 R. 18W
C S/2 NE NE

Total Depth. 3597
Comm. 4-21-53 Comp. 5-5-53
Shot or Treated.
Contractor.
Issued. 6-13-53

County Ellis
KANSAS



Elevation. 2010

Production. Dry

CASING:

8 5/8 1167' w/ 750 sx cement
5 1/2 3596' w/ 75 sx cement

Figures Indicate Bottom of Formations.

| | |
|-----------------|------|
| surface clay | 30 |
| shale | 610 |
| red rock | 850 |
| sand | 860 |
| red bed | 1158 |
| anhydrite | 1205 |
| reaming | 1170 |
| red bed & shale | 1390 |
| red bed | 1451 |
| shale | 1730 |
| shale & shells | 1850 |
| broken lime | 1945 |
| lime | 2075 |
| shale & lime | 2163 |
| lime | 2360 |
| lime & shale | 2445 |
| broken lime | 2545 |
| lime | 2620 |
| lime & shale | 3030 |
| lime | 3280 |
| lime & shale | 3330 |
| lime | 3520 |
| conglomerate | 3586 |
| lime & chert | 3597 |
| Total Depth | |

SCOUT TOPS:

| | |
|--------------|------|
| Topeka | 2965 |
| Heebner | 3251 |
| Toronto | 3270 |
| Lansing | 3294 |
| Base KC | 3528 |
| Conglomerate | 3572 |
| Arbuckle | 3595 |

DST #1: 3307-45, open 1 hr. rec.
525' SW.