

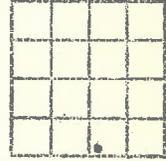
WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- IMPERIAL PETROLEUM
Farm- Stumps No. 1

SEC. 19 T. 17 R. 10W
SW SW SE

Total Depth. 3287
Comm. 11-14-51 Comp. 11-24-51
Shot or Treated.
Contractor. Imperial Petro.
Issued. 1-26-52

County Ellsworth
KANSAS



Elevation. 1827 K.B.

Production. 112 bbls. / 3% wtr.

CASING:

8 5/8" 220' cem. w/175 sx.
5 1/2" 3280' 7' off bottom.

Figures Indicate Bottom of Formations.

| | |
|----------------|----------|
| surface clay | 70 |
| shale & shells | 220 |
| clay blue | 350 |
| red bed | 560 |
| shale & shells | 1150 |
| salt & shells | 1270 |
| shale & shells | 1450 |
| lime & shale | 2255 |
| shale & shells | 2505 |
| shale & lime | 3008 |
| lime | 3129 |
| K. C. lime | 3160 |
| lime & shale | 3275 |
| congl. | 3279 |
| Arb. | 3287 RTD |
| Total Depth | |
| | |
| Tops: Heebner | 2844 |
| Brown lime | 2950 |
| Lansing K.C. | 2968 |
| Congl. | 3250 |
| Arb. | 3279 |