

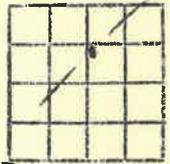
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
 508 East Murdock, Wichita, Kansas

Company- ALPINE OIL & ROYALTY CO., INC.
 Farm- Rips No. 1

SEC. 27 T. 19 R.11W
 NW SW NE

Total Depth. 3365
 Comm. 12-21-55 Comp. 12-31-55
 Shot or Treated.
 Contractor. Quaker Drilling Co., Inc.
 Issued. 2-4-56

County Barton
 KANSAS



Elevation. 1778 KB

Production. Dry

CASING:

8 5/8 200' w/ 175 sx cmt.

Figures Indicate Bottom of Formations.

| | |
|-----------------|------|
| sand & shale | 125 |
| shale & shells | 200 |
| red bed & shale | 535 |
| anhydrite | 575 |
| shale & shells | 1470 |
| lime & shale | 3080 |
| lime | 3140 |
| lime & shale | 3235 |
| lime | 3250 |
| lime & shale | 3357 |
| lime | 3365 |
| Total Depth | |

TOPS:

| | |
|--------------|------|
| Anhydrite | 535 |
| Heebner | 2908 |
| Brown lime | 3028 |
| Lansing | 3048 |
| Conglomerate | 3325 |
| Arbuckle | 3346 |