

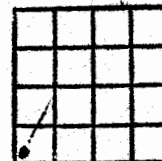
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
508 East Murdock, Wichita, Kansas

Company- ALPINE OIL & ROYALTY CO., INC.  
Farm- J. Clyde White No. 1

SEC. 7 T. 35 R. 2E  
SW SW SW

Total Depth. 3520  
Comm. 12-31-54 Comp. 1-12-55  
Shot or Treated.  
Contractor. Quaker Drilling Co., Inc.  
Issued. 2-12-55

County Sumner  
KANSAS



CASING:

8 5/8" 105' com. w/175 sx

Elevation. 1095 KB

Production. dry

Figures Indicate Bottom of Formations.

|                       |      |
|-----------------------|------|
| lime                  | 65   |
| lime & strks of shale | 105  |
| lime & shale          | 1900 |
| sdv lime & shale      | 2130 |
| sand & shale          | 2245 |
| shale                 | 2350 |
| sdv lime & shale      | 2415 |
| sand & shale          | 2460 |
| shale & lime          | 2515 |
| shale & sdv lime      | 2677 |
| shale                 | 2790 |
| sdv lime & shale      | 2840 |
| sand                  | 2895 |
| shale                 | 2935 |
| sdv lime & shale      | 3090 |
| shale                 | 3110 |
| sand                  | 3140 |
| shale                 | 3180 |
| shale & lime          | 3270 |
| shale                 | 3370 |
| shale & sand          | 3441 |
| shale                 | 3470 |
| chert & limey shale   | 3520 |
| Total depth           |      |

|               |      |
|---------------|------|
| Tops:         |      |
| Stalnkaer     | 2382 |
| Layton        | 2810 |
| Kansas City   | 3018 |
| Cleveland     | 3106 |
| Oswego        | 3188 |
| Bartlesville  | 3403 |
| Mississippian | 3472 |