

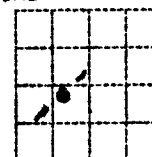
WELL LOG BUREAU -- KANSAS GEOLOGICAL SOCIETY  
412 Union National Bk. Bldg., Wichita, Kansas

Company - J. M. HUBER CORP & BAY PETRO. CORP.  
Farm - Holland No. 1.

SEC. 31 T. 13 R. 13 W  
NW NE SW

Total Depth. 3385 = 3378 SIM  
Comm. 10-31-43 Comp. 12-15-43  
Shot or Treated.  
Contractor.  
Issued. 1-15-44

County. Russell  
KANSAS



Rotary O-3378

CASING:

10 $\frac{3}{4}$ " 594' Cem. LI  
5 $\frac{1}{2}$ " 3270' (most of it pld)

Elevation. \_\_\_\_\_

Production. Dry

Figures Indicate Bottom of Formations.

|                      |      |                                                                       |
|----------------------|------|-----------------------------------------------------------------------|
| surface soil & clay  | 50   | Made two attempts for Halliburton Drill Stem test at                  |
| clay                 | 75   | 3230. Could not get packer to set on either attempt.                  |
| shale & shells       | 280  | Cemented 5 $\frac{1}{2}$ " at 3270 RUST top of plug at 3235. Bailed   |
| lime & shale         | 340  | casing dry.                                                           |
| Dakota sand & shale  | 525  | Perf. 5 $\frac{1}{2}$ " csg w/20 shots 3214-21, 16 of the shots being |
| red bed & shells     | 830  | concentrated from 3217-21, had no fluid.                              |
| anhydrite            | 890  | Dumped 100 Gals. Acid w/1000' wtr on top of acid, set                 |
| red bed & shells     | 1030 | 9 hrs.                                                                |
| anhydrite            | 1097 | Swbd off wtr and acid, had no show                                    |
| shale & shells       | 1266 | Shot 10 qts. nitro 3217-21, cleaned out to 3228 & had a               |
| shale & salt         | 1525 | small sh oil                                                          |
| shale & shells       | 1545 | Treated thru csg w/500 Gals. Acid chased w/wtr                        |
| lime                 | 1813 | Swbd off wtr & acid & bailed 1 qt. oil per hr.                        |
| lime & shale         | 1863 | Shot 15 qts. nitro 3217-25, cleaned out to 3228,                      |
| lime                 | 1980 | no increase in fluid.                                                 |
| lime & shale brks    | 1998 | D & A                                                                 |
| lime hd              | 2005 |                                                                       |
| lime brkn            | 2042 |                                                                       |
| lime                 | 2098 | Tops: Cim. Anhydrite 833-878                                          |
| lime & shale         | 2210 | Ft. Riley 1775                                                        |
| lime                 | 2281 | Base Florence Flint 1905                                              |
| lime & shale         | 2551 | Topeka 2745                                                           |
| lime brkn            | 2595 | some porosity & spotted sat. 2934-45                                  |
| shale                | 2640 | Heebner 2967                                                          |
| lime & shale         | 2682 | Toronto 2989                                                          |
| lime brkn            | 2740 | Lansing 3022                                                          |
| lime & shale         | 2801 | little por. spotted oil sat. 3023-25                                  |
| lime                 | 2940 | little por. oil saturation 3035-42                                    |
| lime & shale         | 2981 | porous oolitic limestone 3056-60                                      |
| lime                 | 3010 | some por., some oil saturation 3095-3105                              |
| shale                | 3029 | little por., spotted sat. 3114-23                                     |
| lime                 | 3230 | very porous oolitic limestone, spotted                                |
| lime & shale         | 3353 | oil saturation 3217-23                                                |
| lime cherty          | 3381 | Base K. C. 3240                                                       |
| Arbuckle             | 3385 | Marmaton Chert 3283                                                   |
|                      |      | Conglomerate 3316                                                     |
|                      |      | Arbuckle 3368                                                         |
|                      |      | (All tops are corrected)                                              |
| 3385 equals 3378 SIM |      |                                                                       |
| Total Depth.         |      |                                                                       |