

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

20-5-20W

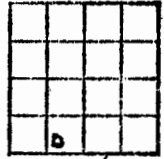
Company - SKELLY OIL CO.  
Farm - Dane G. Hansen No. 1

SEC. 20 T. 5 R. 20W  
SW SE SW  
990' f EL 330' f SL SW $\frac{1}{2}$

Total Depth. 3618' SLM  
Comm. 11-19-46 Comp. 12-5-46  
Shot or Treated Acid.  
Contractor. H. & T Drlg. Co.  
Issued. 4-19-47

County. Phillips

KANSAS



CASING:

10 3/4" 235' Cem. w/200 sx.  
5 1/2" 3612' SLM Cem. w/200 sx.

Elevation. 2177' h & set

Production. Pot. 90 Bbls. Oil

Figures Indicate Bottom of Formations.

|   |       |  |          |
|---|-------|--|----------|
| surface soil, sand & shale  | 0-238 | Tops:                                    |          |
| sand & shale  | 550   | Lansing Lime                             | 3340     |
| shale sdy & shells  | 765   | Base Kansas City lime                    | 3559     |
| shale & shells  | 1225  | Arbuckle Lime                            | 3604 SLM |
| shale & red bed   | 1728  | Base Arbuckle Lime                       | 3616 SLM |
| anhydrite   | 1762  | Keagan Sand                              | 3616 SLM |
| shale & red bed   | 1825  |  |          |
| shale & shells  | 2430  | 3419-37' Sli. Por. & sat.                |          |
| shale   | 2600  | 3602-05' Por. & sft                      |          |
| shale & lime  | 2695  | 3605-07' Sli. por. & stained             |          |
| lime  | 3055  | 3616-18' Por. & sat.                     |          |
| shale & lime  | 3140  |  |          |
| shale, lime & chert   | 3190  | 12-20-46 - Acidized w/250 gals. 3611-18' |          |
| lime  | 3310  | 12-26-46 - Shot w/10 qts. 3614-18'       |          |
| lime & shale  | 3350  | 1-9-47 - Acidized w/500 gals. 3612-18'   |          |
| lime  | 3390  |  |          |
| lime & shale  | 3419  |  |          |
| dolomite gy & brwn xlyn, sli. por. & sat.   | 3437  |  |          |
| lime & shale (Kan Halliburton drill stem test w/packer set @ 3418' packer open 1 hr., rec. 15' of mud w/sli. show of oil) | 3446  |  |          |
| lime  | 3465  |  |          |
| shale & lime  | 3561  |  |          |
| shale sdy   | 3582  |  |          |
| shale, sand & pyrites of iron   | 3600  |  |          |
| lime sdy  | 3602  |  |          |
| sand brwn & gy, por. & sft  | 3605  |  |          |
| dolomite gy & brwn coarsely xlyn, sli. por. & stained.  | 3607  |  |          |
| (Kan Halliburton drill stem test w/packer set @ 3599', open 40 min. & rec. 10' of mud, no show of oil or gas.)            |       |  |          |
| dolomite med. hrd gy coarsely xlyn w/med. sft very coarsely xlyn dolomite   | 3615  |  |          |
| sand granular por. & sat.   | 3619  |  |          |
| (Corr. 3619' SLM R.T. equals 3618' SLM D.F.) Hole filled 700' w/oil while cleaning out.                                   |       |  |          |
| Total Depth   | 3618  |  |          |