

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

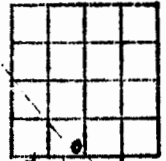
*Plotted*  
*6-33-12W*

Company - SKELLY OIL COMPANY  
Farm - C.E. Alexander No. 1

SEC. *6* T. 33 R. 12W.  
SEc SW  
330' fE1 & 330' fS1 SW $\frac{1}{4}$

Total Depth. 5050'  
Comm. 6-28-47 Comp. 7-27-47  
Shot or Treated.  
Contractor. Claudio Wentworth Company  
Issued. 10-11-47

County. Barber  
KANSAS



CASING:  
8-5/8" OD 580' Com. w/300 sx

Elevation. *1633* *sd & sh*

Production. Dry

Figures Indicate Bottom of Formations.

|                           |       |                                    |      |
|---------------------------|-------|------------------------------------|------|
| surface soil & red bed    | 0-300 | Tops:                              |      |
| red bed & shells          | 582   | Lansing Lime                       | 3940 |
| red bed & shale           | 895   | Mississippi Limo                   | 4488 |
| red bed, shale & shells   | 1175  | Misener Sand                       | 4794 |
| shale & salt              | 1350  | Viola Limo                         | 4796 |
| shale & shells            | 1450  | Simpson Shale                      | 4911 |
| lime                      | 1485  | Simpson Sand                       | 4932 |
| lime ~ shale              | 1830  | Arbuckle Lime                      | 4994 |
| lime                      | 1915  |                                    |      |
| shale & lime              | 3225  |                                    |      |
| lime                      | 3250  | 4986-4988 No sat. or porosity.     |      |
| lime & shale              | 3520  | 4994-5015 No porosity & stain.     |      |
| clay & shale              | 3550  | 5015-5027 Good porosity, no stain. |      |
| shale & lime              | 3678  | 5027-5033 No porosity or stain.    |      |
| shale & clay              | 3731  | 5033-5040 Mod. porosity, no stain, |      |
| shale ~ lime              | 3890  | probable water.                    |      |
| shale & sand              | 3914  | 5040-5050 No saturation or stain.  |      |
| sand                      | 3932  |                                    |      |
| shale                     | 3940  |                                    |      |
| lime                      | 4054  |                                    |      |
| lime & shale              | 4082  |                                    |      |
| lime                      | 4255  |                                    |      |
| lime & shale              | 4280  |                                    |      |
| lime                      | 4330  |                                    |      |
| lime ~ shale              | 4366  |                                    |      |
| lime                      | 4373  |                                    |      |
| lime ~ shale              | 4504  |                                    |      |
| lime, chert & shale       | 4518  |                                    |      |
| lime ~ shale              | 4622  |                                    |      |
| lime, shale & chert       | 4656  |                                    |      |
| lime ~ chert              | 4665  |                                    |      |
| lime & shale              | 4781  |                                    |      |
| shale                     | 4795  |                                    |      |
| shale, lime & chert       | 4808  |                                    |      |
| lime ~ chert              | 4905  |                                    |      |
| lime, chert & shale       | 4911  |                                    |      |
| shale green waxy          | 4922  |                                    |      |
| shale green sdy           | 4930  |                                    |      |
| shale, shale sdy & sand   |       |                                    |      |
| hrd wh                    | 4970  |                                    |      |
| shale sdy                 | 4986  |                                    |      |
| coarse gy sand            | 4988  |                                    |      |
| lime gy & shale dense     |       |                                    |      |
| dolomitic                 | 4994  |                                    |      |
| dense finely xylm dol.    | 5015  |                                    |      |
| dense finely xylm to mod. |       |                                    |      |
| xylm dolomite             | 5027  |                                    |      |
| dense finely xylm to      |       |                                    |      |
| mod. xylm dolomite        | 5033  |                                    |      |
| finely xylm to coarsely   |       |                                    |      |
| xylm dolomite             | 5040  |                                    |      |
| coarsely xylm dolomite    | 5050  |                                    |      |
| Total Depth               |       |                                    |      |