

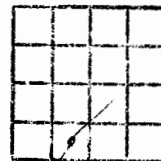
WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY  
508 East Murdock, Wichita, Kansas

Company- SKELLY OIL COMPANY  
Farm- Len Groendycke No. 1

SEC. 13 T. 33 R. 12W  
CSE SW  
660' fr EL 660' fr SL SW/4

Total Depth. 4557  
Comm. 8-3-53 Comp. 8-23-53  
Shot or Treated.  
Contractor. Chas. Hulme Drlg. Co.  
Issued. 1-23-54

County Barber  
KANSAS



Elevation. 1137 DE

Production. Dry

CASING:

8 5/8" 517' cem. w/325 sx  
5 1/2" 4557' cem. w/100 sx

Figures indicate Bottom of Formations.

|                            |      |                               |
|----------------------------|------|-------------------------------|
| surface sand & gravel      | 60   | Halliburton tester and        |
| red bed                    | 275  | set packer at 4467'. open     |
| shale & shells             | 517  | 1 hr. good blow through-      |
| shale, shells & salt       | 1400 | out, gas to surface in        |
| sandy lime                 | 1620 | 31 mins. rec. 20' of sli.     |
| lime                       | 2090 | gas cut mud, 60' of sli.      |
| shale                      | 2265 | oil & gas cut mud, BHP 1320#. |
| lime & shale               | 2425 | Ran Halliburton DST, packer   |
| shale                      | 2910 | set at 4489', open 1 hr.      |
| lime                       | 3355 | strong blow throughout, rec.  |
| lime & shale               | 3452 | 2350' of slightly gas cut     |
| shaley gray micaceous      |      | salt water. BHP 1793 #.       |
| sand, very fine grained    | 3475 |                               |
| sand & shale               | 3712 | Ran Schlumberger Survey.      |
| sand gray to white, medium |      |                               |
| grained pure sand          | 3722 | 9-1-53 250 gals. shot         |
| sand                       | 3798 | between 4473-4488'            |
| lime                       | 4280 | 9-2-53 shot between           |
| lime & sandy shale         | 4318 | 4473-4488'                    |
| lime & shale               | 4400 | 9-13-53 shot 500 gals.        |
| shale, lime & sand         | 4438 | acid between 4474-4484'       |
| shale & lime               | 4470 | Acid Treatment between        |
| fresh & weathered chert    | 4480 | 4484-4492'                    |
| chert & lime               | 4550 | Sand-Oil Frac Treatment       |
| chert & shale              | 4557 | between 4484-4492'            |
| Total Depth                |      |                               |

Tops:

Elgin Sand 3452  
Heebner Shale 3623  
Tonganoxie Sand 3712  
Lansing 3798  
Mississippi Lime 4474

Very poor porosity, no stain  
3452-3475'

Good porosity, no stain, no  
odor 3712-3722'.

Poor pinpoint porosity, good  
vugular saturation, stain  
& fair odor. 4470-4480'.

Ran Halliburton DST: packer  
set at 3441', used 34' anchor,  
open 1 hr. 15 mins. rec. 3'  
rotary mud. BHP 0#.

Ran Halliburton DST: packer  
set at 3710', used 12' anchor,  
open 30 mins. good blow for  
30 mins. rec. 2900' of salt  
water. BHP 1525#.

Tried to run DST packer would  
not go to setting point.  
Pulled packer, ran drill pipe  
& reconditioned hole. Re-ran