

WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY

503 East Murdock,

Wichita, Kansas

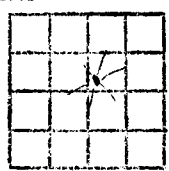
11-34-26W

Company- SKELLY OIL CO.  
Farm- Theis "B" No. 1

SEC. 11 T. 34 R. 26W  
SW SW NE  
330' fr SL, 330'  
fr. WL of NE/4  
County Meade

Total Depth. 6123 PB 5883  
Comm. 5-18-51 Comp. 7-11-51  
Shot or Treated.  
Contractor. Nichols-Duncan Drlg. Co.  
Issued. 11-24-51

KANSAS



CASING:  
10 3/4" 1226' cem w/400 sxs.  
5 1/2" 5928' cem w/400 sxs.

Elevation. 2272 DF  
2230 (2nd)  
Production. 9,783,000 gas

Figures Indicate Bottom of Formations.

|                        |      |                                   |      |                         |          |
|------------------------|------|-----------------------------------|------|-------------------------|----------|
| surface soil, clay     | 40   | lime, shale                       | 5546 | lime                    | 6123     |
| clay, sand, shells     | 260  | lime                              | 5588 | Total depth PB 5883     |          |
| shale, sand            | 505  | lime, shale                       | 5764 | Tops:                   |          |
| sand                   | 560  | sand, shale, lime                 | 5789 | Wellington              | 1837     |
| Reamed hole to 13 3/4" |      | Cored from 5789-5833-rec. 44'     |      | Hollenberg              | 2484     |
| from top to 1226'      |      | Top 5' lime                       |      | Herrington              |          |
| No sample              | 1252 | Next 1' lime, shale strks.        |      | Upper                   | 2508     |
| sand, anhydrite        | 1430 | Next 2' grey lime, shale strks.   |      | Herrington              |          |
| shale, anhydrite,      |      | Next 2' lime                      |      | Lower                   | 2552     |
| shells, redbed         | 1735 | Next 3' lime                      |      | Krider                  | 2572     |
| shale, shells          | 2160 | Next 2' lime, fair porosity       |      | Winfield                | 2600     |
| anhydrite, shale,      |      | Next 3' same, no porosity         |      | Doyle                   | 2633     |
| shells                 | 2361 | Next 3' lime                      |      | Towanda                 | 2664     |
| shale, anhydrite       | 2463 | Next 2' lime, poor porosity       |      | Ft. Riley               | 2722     |
| gyp anhydrite          | 2494 | Next 2' lime, no porosity         |      | Florence                | 2788     |
| shale, anhydrite       | 2571 | Next 1' lime,                     |      | Base Florence           | 2833     |
| sand, shale,           |      | Next 4 1/2' lime, poor odor       |      | Wreford                 | 2886     |
| anhydrite              | 2644 | Next 6" shale                     |      | Heebner shale           | 4398     |
| shale, shells,         |      | Next 2' lime                      |      | Toronto lime            | 4410     |
| anhydrite              | 2708 | Next 2' lime                      |      | Lansing lime            | 4574 1/2 |
| shale, anhydrite       | 2788 | Next 2 1/2' lime w/shale strks    |      | Marmaton sand           | 5250     |
| lime, shale            | 2883 | Next 6" shale                     |      | Morrow                  | 5716     |
| gray lime              | 2909 | Next 1' lime, no porosity         |      | Morrow sand             | 5758     |
| lime, shale            | 3618 | Next 1 1/2' shaley lime           |      | Mississippi             |          |
| lime                   | 3673 | Next 2 1/2' lime, no porosity     |      | lime                    | 5790     |
| lime, shale            | 3704 | Next 6" dolomite                  |      | Meramec lime            | 6006     |
| lime                   | 3740 | Next 6" lime, no porosity         |      | St. Genevieve           | 6100     |
| lime, shale            | 3778 | Cored from 5833-5877 rec. 44'     |      | Reamed core hole        |          |
| lime                   | 3822 | Top 1' shaley lime                |      | from 5789-5833, ran     |          |
| shale, lime            | 4007 | Next 1' lime                      |      | Halliburton DST         |          |
| shale, lime, shells    | 4067 | Next 6' same w/shale strks        |      | w/packer set at 5775'   |          |
| shale                  | 4104 | Next 3' lime                      |      | using 58' of anchor.,   |          |
| shale, shells          | 4162 | Next 3 1/2' same w/shale partings |      | open 1 hr., rec. 30' of |          |
| shale                  | 4257 | Next 4' shaley lime               |      | drilling mud, no oil,   |          |
| shale, shells          | 4285 | Next 1' lime                      |      | gas or water, no BHP    |          |
| shale, lime            | 4341 | Next 6" lime                      |      | Reamed hole 5833-5877.  |          |
| shale, shells          | 4413 | Next 1' lime                      |      | Ran Halliburton DST     |          |
| shale, lime            | 4451 | Next 9' lime, poor porosity       |      | w/packer at 5832, open  |          |
| lime                   | 4474 | Next 3 1/2' same, fair porosity   |      | 1 hr., slight blow,     |          |
| lime, shale            | 4512 | Next 1 1/2' lime, no porosity     |      | rec. 100' drilling      |          |
| lime                   | 4555 | Next 1' lime                      |      | mud BHP 600#            |          |
| lime, shale            | 4605 | Next 1' shale partings            |      | Reamed core hole from   |          |
| lime                   | 4652 | Next 2 1/2' lime                  |      | 5877-5904' circulated   |          |
| shale, lime            | 4694 | Next 1 1/2' lime, no porosity     |      | and cleaned up hole.    |          |
| shale, sand, lime      | 4739 | Next 1' same w/poor porosity      |      | Ran Halliburton DST     |          |
| shale, lime            | 4860 | Last 2' lime, very poor           |      | but packer would not    |          |
| sand, shale, lime      | 4880 | porosity                          |      | set at 5757'. Pulled &  |          |
| shale, lime            | 4936 | Cored from 5877-5904 rec. 27'     |      | reran tester & set      |          |
| sand, lime             | 4968 | Top 4' buff, lime                 |      | packer at 5739, using   |          |
| lime                   | 5051 | Next 15 1/2' lime                 |      | 165' of anchor, open    |          |
| lime, shale            | 5073 | Next lime 1'                      |      | 35 mins., gas to        |          |
| lime                   | 5093 | Next 2' lime                      |      | surface in 3 mins.      |          |
| shale, lime            | 5249 | Next 6" shale                     |      | gas gauged 5,200MCF.    |          |
| shale, sand, lime      | 5280 | Next 3' lime                      |      | Pulled tester &         |          |
| shale, lime            | 5305 | Next 1' shaley lime               |      | rec. 210' of distillate |          |
| lime                   | 5327 | Lime                              | 5917 | cut mud BHP 2150#       |          |
| lime, shale            | 5402 | shale, lime                       | 6106 |                         |          |
| lime                   | 5516 | shale, sand, lime                 | 6122 |                         |          |

OVER

SKELLY OIL CO.

No. 1 Theis "B" (Continued)

SW SW NE

11-34-26W

Acid treatment:

5757-5771 1500 gals.

July 17, 1951

5757-5771 5000 gals.

July 18, 1951

5736-5752 1500 gals.

July 19, 1951

5736-5752 10,000 gals.

July 20-1951

Ran Schlumberger survey

Producing Formation:

Morrow & 5736-5752

Morrow sand 5757-5771

Gas from 5736-5752

5757-5771