

11-33-27W

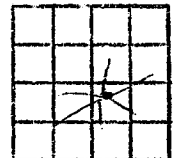
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
508 East Murdock, Wichita, Kansas

Company- SKELLY OIL COMPANY  
Farm- J. N. Ediger No. 1

SEC. 11 T. 33 R. 27W  
CE/2 NW NW SE  
330' fr NL 380' fr WL SE/4

Total Depth. 6111 PB 6004  
Comm. 9-11-53 Comp. 10-18-53  
Shot or Treated.  
Contractor. Nichols-Duncan Drlg. Co.  
Issued. 1-9-54

County Meade KANSAS



CASING:

9 5/8" 1346' cem. w/900 sx  
5 1/2" 6048' cem. w/300 sx

Elevation. 2418 DF

Production. 11,987,000 Gas

Figures indicate Bottom of Formations.

|                             |      |                                                                                                                                                                                                                                             |      |
|-----------------------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| surface soil, shells        |      | Morrow Shale                                                                                                                                                                                                                                | 5670 |
| red bed & sand              | 145  | Morrow Lime                                                                                                                                                                                                                                 | 5676 |
| red bed & sand              | 411  | Morrow Sand                                                                                                                                                                                                                                 | 5680 |
| red bed & shells            | 912  | Chester                                                                                                                                                                                                                                     | 5688 |
| shells, red bed & sand      | 1222 | St. Genevieve Lime                                                                                                                                                                                                                          | 6006 |
| shale & shells              | 1346 | Ran Halliburton DST: set packer at 4780', used 43' anchor, open 1 hr. light blow for 1 hr. rec. 360' muddy salt water. BHP 1520#.                                                                                                           |      |
| redbed, shells & anhydrite  | 1785 | Ran Halliburton DST: packer set at 5670', used 74' anchor, open 1 hr. gas gauged 1,900 M.C.F. rec. 20' gas cut mud. BHP 1875#.                                                                                                              |      |
| red bed, anhydrite & shale  | 1952 | Ran Halliburton DST: packer set at 5722', used 57' anchor, open 45 mins. gas gauged 750 M.C.F., rec. 50' of drilling mud, BHP 1940#.                                                                                                        |      |
| anhydrite, shale & shells   | 2260 | Reamed core hole from 5686' to 5799'.                                                                                                                                                                                                       |      |
| anhydrite, red bed & shells | 2385 | Ran Halliburton DST: with packer set at 5803', used 176' anchor, open 1 hr. light blow for 4 mins. rec. 20' of drilling mud. BHP 100#.                                                                                                      |      |
| anhydrite, shale & shells   | 2477 | Ran Halliburton DST: packer set at 5988', used 55' anchor, light blow for 3 mins. open 45 mins. rec. 30' drilling mud. BHP 0#.                                                                                                              |      |
| anhydrite, shale & lime     | 2575 | Ran Halliburton DST: packer set at 5966', used 45' anchor, packer failed to hold. Pulled and reran tester. Set packer at 6026', used 85' of anchor, open 1 1/2 hr. light blow for 1 hr. and 15 mins. rec. 930' of muddy salt wtr BHP 2650#. |      |
| anhy., shale & shells       | 2635 | Ran Schlumberger Survey.                                                                                                                                                                                                                    |      |
| anhydrite & shale           | 2845 | 10-25-53 shot 2000 gals. acid between 5715-5738'                                                                                                                                                                                            |      |
| lime & shale                | 2863 | 10-26-53 shot 6000 gals. acid between 5715-5738'                                                                                                                                                                                            |      |
| anhy, lime & shale          | 2884 | 10-29-53 shot between 5686-5691'                                                                                                                                                                                                            |      |
| lime & shale                | 3835 | 11-4-53 shot 6000 gals. acid between 5715-5738 5686-5691                                                                                                                                                                                    |      |
| shale & shells              | 3958 | Producing Formation: Mississippi Lime 5686-5691' 5715-5738'                                                                                                                                                                                 |      |
| lime & shale                | 4292 |                                                                                                                                                                                                                                             |      |
| shale                       | 4400 |                                                                                                                                                                                                                                             |      |
| shale & lime                | 4823 |                                                                                                                                                                                                                                             |      |
| lime & shale                | 4893 |                                                                                                                                                                                                                                             |      |
| lime                        | 4937 |                                                                                                                                                                                                                                             |      |
| lime & shale                | 4963 |                                                                                                                                                                                                                                             |      |
| lime                        | 5136 |                                                                                                                                                                                                                                             |      |
| lime & shale                | 5169 |                                                                                                                                                                                                                                             |      |
| lime                        | 5222 |                                                                                                                                                                                                                                             |      |
| lime & shale                | 5327 |                                                                                                                                                                                                                                             |      |
| lime                        | 5418 |                                                                                                                                                                                                                                             |      |
| lime & shale                | 5676 |                                                                                                                                                                                                                                             |      |
| shale & sand                | 5686 |                                                                                                                                                                                                                                             |      |
| cored from 5686-5744'       |      |                                                                                                                                                                                                                                             |      |
| rec. 58'                    |      |                                                                                                                                                                                                                                             |      |
| cored from 5744-5779'       |      |                                                                                                                                                                                                                                             |      |
| rec. 35'                    |      |                                                                                                                                                                                                                                             |      |
| cored from 5779-5799'       |      |                                                                                                                                                                                                                                             |      |
| rec. 20'                    |      |                                                                                                                                                                                                                                             |      |
| lime & shale                | 6111 |                                                                                                                                                                                                                                             |      |
| Total Depth PB 6004         |      |                                                                                                                                                                                                                                             |      |
| Tops:                       |      |                                                                                                                                                                                                                                             |      |
| Base-Blaine                 | 541  |                                                                                                                                                                                                                                             |      |
| Anhydrite                   | 1355 |                                                                                                                                                                                                                                             |      |
| Base-anhydrite              | 1410 |                                                                                                                                                                                                                                             |      |
| Doyle                       | 2708 |                                                                                                                                                                                                                                             |      |
| Hoebner Shale               | 4445 |                                                                                                                                                                                                                                             |      |
| Toronto Lime                | 4472 |                                                                                                                                                                                                                                             |      |
| Lansing Lime                | 4638 |                                                                                                                                                                                                                                             |      |
| Marmaton                    | 5232 |                                                                                                                                                                                                                                             |      |
| Cherokee Lime               | 5420 |                                                                                                                                                                                                                                             |      |