

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

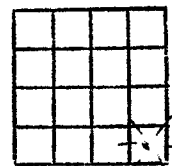
**30-32-29W**

**Company- SINCLAIR OIL & GAS COMPANY**  
**Farm- Angell                      No. 1**

**SEC. 30                      T. 32                      R. 29W**  
**C SE SE**

**Total Depth. 5780'**  
**Comm. 6-8-56                      Comp. 7-9-56**  
**Shot or Treated.**  
**Contractor.**  
**Issued. 5-18-57**

**County Meade**  
**KANSAS**



**Elevation. 2717' RB**

**CASING:**  
**13 3/8" @655'**  
**8 5/8" @2605'**  
**5 1/2" @5780'**

**Production. 20 BOPD &**  
**800,000 CFG**

**Figures indicate Bottom of Formations.**

|                     |      |
|---------------------|------|
| sand                | 114  |
| shale, sand         | 500  |
| red rock            | 665  |
| red rock            | 850  |
| lime                | 1008 |
| sand, shale         | 1150 |
| shale               | 1462 |
| Anhydrite           | 1520 |
| Sandy lime          | 1755 |
| Anhydrite           | 1897 |
| shale, sand         | 1995 |
| Anhydrite           | 2055 |
| lime, shale         | 2182 |
| Anhydrite, shale    | 2353 |
| Anhydrite           | 2401 |
| Anhydrite, shale    | 2409 |
| shale, Anhydrite    | 2585 |
| Anhydrite           | 2605 |
| Sandy lime          | 2681 |
| lime                | 2735 |
| sandy lime, shale   | 2870 |
| lime                | 3045 |
| Chalky lime         | 3120 |
| lime                | 3190 |
| Chalky Lime         | 3315 |
| Broken Lime, Chalky | 3475 |
| lime                | 3760 |
| Broken Lime         | 3828 |
| Lime                | 4265 |
| shale, Lime         | 4540 |
| Lime, Chert         | 4580 |
| Lime                | 4690 |
| Lime, shale         | 4750 |
| Lime, shale         | 4895 |
| Lime                | 4930 |
| Lime, shale         | 5032 |
| Shale, Black        | 5055 |
| shale, lime         | 5150 |
| Chalky, Lime        | 5185 |
| Lime                | 5225 |
| Lime, shale         | 5265 |

|                    |      |
|--------------------|------|
| Lime, Shale Broken | 5325 |
| Lime               | 5354 |
| Lime, shale        | 5465 |
| Lime, Brown        | 5495 |
| Lime               | 5533 |
| Lime, Brown        |      |
| Shale              | 5598 |
| sand               | 5708 |
| sand, shale        | 5740 |
| Lime, shale        | 5780 |
| Total Depth        |      |

**SCOUT TOPS**

|                     |      |
|---------------------|------|
| Hollinger           | 2602 |
| Heebner             | 4374 |
| Lansing/Kansas City | 4532 |
| Marmaton            | 5184 |
| First Sand          | 5606 |
| Second Sand         | 5638 |
| Mississippi         | 5688 |