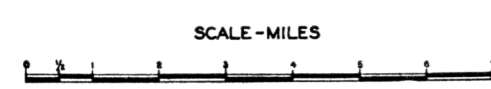


**GEOLOGIC MAP**  
**MUSKOGEE COUNTY**  
 OKLAHOMA  
 ACCOMPANYING REPORT ON  
**THE OCCURRENCE OF OIL AND GAS**  
 BY  
 H. B. SOYSTER AND THOS. G. TAYLOR.  
 DRAWN BY - G. I. BYSTROM.

AFTER HUGH D. MISER'S AREAL GEOLOGIC MAP  
 OF OKLAHOMA PUBLISHED BY THE UNITED STATES  
 GEOLOGICAL SURVEY IN 1926.



**LEGEND**

|                |  |               |
|----------------|--|---------------|
| QAL            | RECENT<br>ALLUVIUM                               | QUATERNARY    |
| [Stippled Box] | PLEISTOCENE<br>TERRACE DEPOSITS<br>AND DUNE SAND |               |
| CST            | THURMAN, STUART, &<br>SENORA FORMATIONS          | PENNSYLVANIAN |
| CBG            | BOGGY SHALE                                      |               |
| CSV            | SAVANNA SANDSTONE                                |               |
| CMA            | MC ALESTER SHALE                                 |               |
| CWL            | WINSLOW FORMATION                                |               |
| [Symbol]       | UNCONFORMITY                                     |               |
| CMR            | MORROW FORMATION                                 | CARBONIFEROUS |
| CPM            | PITKIN LIMESTONE<br>& FAYETTEVILLE SHALE         |               |
| CBN            | BOONE LIMESTONE                                  |               |
| [Symbol]       | FAULTS   | MISSISSIPPIAN |