UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BLOCKER QUADRANGLE
OKLAHOMA
7.5 MINUTE SERIES (TOPOGRAPHIC)

EXPLANATION

1000UM
-800

STRUCTURE CONTOURS-Drawn on top of the Upper McAlester coal bed. Solid where vertical accuracy within 50 feet; long dashed where vertical accuracy possibly not within 50 feet. Hachures indicate closed contours of basin. Contour interval is 200 feet(61.0m). Datum is mean sea level.

1000LM
-800

STRUCTURE CONTOURS-Drawn on top of the Lower McAlester (Stigler) coal bed. Hachures indicate a closed depression. Contour interval 200 feet(61.0m.). Datum is mean sea level.

●-1142 UM
-1170 LM

OIL AND GAS TEST HOLE-Showing altitude of top of coal bed, in feet, and the symbol of name of coal bed. Wells for which logs of the first 3,000 foot(914.4m.) interval were not available or wells whose logged interval began below the coal beds are not shown.

NOTE: Altitudes rounded to the nearest foot.

To convert feet to meters, multiply feet by 0.3048.

SCALE 1:24000

1 MILE
1000 FEET
1 KILOMETER

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

OKLAHOMA
QUADRANGLE LOCATION

FEDERAL COAL RESOURCE OCCURRENCE MAP OF THE BLOCKER 7.5-MINUTE QUADRANGLE, PITTSBURG AND LATIMER COUNTIES, OKLAHOMA

BY GEOLOGICAL SERVICES OF TULSA, INC., B. T. BRADY, USGS, AND J. L. QUERRY, BLM

This report was prepared under contract to the U.S. Geological Survey, and has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature. Opinions expressed herein do not necessarily represent those of the Geological Survey.

PLATE 13
STRUCTURE CONTOUR MAP OF THE UPPER AND LOWER MC ALESTER COAL BEDS

COMPILED IN 1980
This map intended for land-use planning purposes only