

**EXPLANATION**

This residual gravity map is the complete Bouguer gravity map minus the isostatic correction computed using the Airy-Helmholtz compensation model. Terrain corrections were made to a distance of 167 km.

Reduction density 2.67 g/cm<sup>3</sup>  
Depth of model root below sea level 30 km  
Density contrast at bottom of model 0.4 g/cm<sup>3</sup>  
Topographic elevation grid 3' x 3'

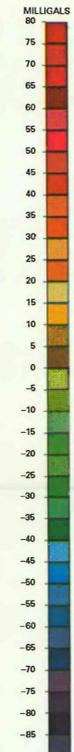
A—A' Line of cross section (figs. 3 and 4)



SCALE 1:1,000,000

0 25 50 MILES

0 25 50 KILOMETERS



ISOSTATIC RESIDUAL ANOMALY GRAVITY MAP OF THE ANADARKO BASIN, WICHITA MOUNTAINS, AND SURROUNDING AREAS, OKLAHOMA, KANSAS, TEXAS, AND COLORADO

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