



EXPLANATION

IN DEEP WELLS

- Alkalic intrusive and volcanic rocks of Cretaceous age
- ▼ Basic volcanic rocks of Cretaceous age
- ◆ Ultrabasic intrusive rocks of Cretaceous age
- ▲ Diabase and basalt of pre-Cretaceous age

IN OUTCROP

- Alkalic intrusive rocks of Cretaceous(?) age
- ▽ Basic intrusive rocks of Tertiary and Cretaceous(?) age
- ◇ Ultrabasic intrusive rocks of Cretaceous age
- ⊠ Alkalic intrusive rocks of Tertiary and Cretaceous(?) age

Structural and topographic high areas

Axis of anticline

Axis of syncline

N

Data from Imlay (1940, pl. 1), Moody (1949, fig. 1), and Lonsdale, (1927, pl. 1)

MAP SHOWING RELATION OF IGNEOUS ROCKS OF THE GULF COASTAL REGION TO THE OUACHITA GEOSYNCLINE

