GRAYBURG FORMATION SEQUENCE FRAMEWORK
HOLT GRAYBURG UNIT

Production
Reservoir-scale 3-D Grid

Explaination

Location of Texas North Cowden Cross section
114-T-11W, Sec. 13, T

For a detailed study of the grayburg formation, see the study by C. Kerans, S. C. Ruppel, and Mike Ye.

The grayburg formation in the ector county, texas, is composed of feldspar sandstone and siltstone, with minor amounts of dolomite and limestone. The formation is divided into two members: the lower grayburg and the upper grayburg. The lower grayburg is characterized by interbedded siltstone and sandstone, with a general upward increase in sand content. The upper grayburg is composed of mudstone and siltstone, with minor amounts of sandstone.

The grayburg formation is overlain by the san andreas formation, which is a sequence of marine shale and siltstone. The grayburg formation is underlain by the gamma formation, which is a sequence of sandstone and siltstone.

The grayburg formation is a prolific producer of oil and gas, with many productive wells located in the ector county, texas. The formation is an important reservoir for the amoco corporation, and has been the subject of many studies over the years.

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