

THE ARNOLD-DAVID FIELD, NUECES COUNTY, TEXAS

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ABSTRACT

The Arnold-David Field in Nueces County, Texas was discovered in August, 1960 and was drilled on a combination of subsurface work and a reflection seismic survey.

The producing sands are Frio in age and range from a depth of 5600' to 8200'. There are seven producing sands in the field to date with the bulk of the reserves being in the Chapman sand at approximately 6050'.

The structure is relatively simple being the south and east flanks of the Luby Field anticline, the axis of which is oriented north-south and plunges both to the north and south.

To date 58 wells have been drilled with one a dry hole. As a result of multiple completion practices, there are 68 completions, two of which are for gas-condensate.

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