

AVONDALE FIELD
JEFFERSON PARISH, LOUISIANA

BY

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ABSTRACT

This paper presents a discussion of the Avondale Field, Jefferson Parish, Louisiana. The anomaly was discovered by gravity and seismograph methods. The discovery well, Humble's No. 1 Texas and New Orleans Railroad Company, was completed in a Miocene sand through perforations from 8,183 to 8,188 feet. This production is from the *Uvigerina lirettensis* Zone of the Middle Miocene.

There have been 15 producing wells drilled in the field with production established in three sands. Production is limited to the closure on the downthrown side of a strike fault.

Gravity data suggest that the Avondale and Westwego Fields are on a salt ridge. The two fields are separate structures on a large gravity minimum closure. There appears to have been very little movement in the area since early Miocene time.