The Placarita oil field is located in the western part of the San Gabriel Mountains in Los Angeles County, California. It is one of the oldest and most productive oil fields in the state, having produced more than 100 million barrels of oil since its discovery in 1912.

The field is known for its unique geological makeup, which includes a series of sandstone and shale layers that act as reservoirs for oil. The oil is contained in the Porcupine Sandstone formation, which is a series of interbedded sandstone and shale layers that dip at an angle of about 30 degrees southeast.

The Placarita field is characterized by a series of small anticlines and synclines, which trap oil and gas in small pockets. The field is divided into several producing areas, each with its own unique geologic and reservoir characteristics.

The Placarita field is operated by several companies, including Phillips Petroleum Company, Amoco Production Company, and California Resources Corporation. Production from the field has been declining in recent years, but it remains an important contributor to the state's oil production.

The Placarita field is also known for its well drilling history. The first well was drilled in 1912, and more than 1,000 wells have been drilled in the field since then. The field is still an active producing area, with more than 1,000 wells currently in production.