**RICEVILLE FIELD**

VERMILION PARISH, LOUISIANA

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LOCATION

Riceville Field is located in Township 11 South, Range 2 West, approximately five (5) miles northwest of Gueydan in Vermilion Parish.

DEVELOPMENT HISTORY

The first well drilled in the area was a shallow test by Sohio, the No. 1 Neelis in Section 14-11S-R2W. It was drilled to a total depth of 10,751 feet and plugged September 8, 1950.

The discovery well, the Sid Richardson Carbon Company #1 Leo P. Bonin in Section 14-T11S-R2W was completed through perforations 15025'-15066' in the Oligocene Marginulina texana Sand. In 1958, this well IP'd at 4346 MCF/D and 130 BC/D through a 9/64th choke. The well was drilled to a total depth of 15225' in the STH. First sustained production commenced in March 1961.

Exploration at Riceville was more or less continuous through 1988 and then sporadic until 1979 when Goldking and American Quasar renewed exploration efforts.

Recent activity by American Quasar has established production on the east flank in the Heterostegina interval. Part of this production is believed to be stratigraphic in nature while the remainder is in a new fault block. Headington Production Company discovered Zwan Sand production on the northwest flank of the field in 1987. A subsequent development well was dry.

GEOLOGY

Riceville Field is an east-west trending faulted anticline. A pair of sub-regional, east-west striking down-to-the-coast growth faults form the main trapping mechanism at Riceville Field. Isopachous maps show downthrown thickening across the faults. As an example, the Camerina sands in the Bettis #1, Aube, Section 14-T11S-R2W have expanded in excess of 390' thick.

The major producing interval at Riceville Field is the 14,700' Camerina sand. The second best producer is the 11,700' Zwan sand (Heterostegina). Production has also been established in the Discorbis and Marginulina zones.

PRODUCTION:

Cumulative production to 1-1-88 is as follows:

- Gas: 121,894,579 MCF
- Condensate: 3,325,752 barrels
- Crude Oil: 401,629 barrels

* Originally authored by John L. Keplinger, Atlantic Richfield in Volume I, Typical Fields, L.G.S.