San Joaquin Basin, California: Historical Reserve Growth and Developments Since 1990

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The author first examines reserve growth of the entire U.S. by region—excluding the Appalachian Basin, showing specifically how California has performed in the national context, both from the start of exploration and since 1990. The review of developments since 1990 examines both new discoveries and growth of old reservoirs (pre-1990 discoveries), both in BOE and by product

Using this general analysis as a starting point, the author focuses on plays in the San Joaquin Basin and looks at the factors driving recent growth, such as secondary and enhanced recovery, infill drilling, and new exploration technologies and methods.

An attempt is made to forecast where future developments are most likely to take place and to estimate the future resource potential of the basin.

The data for this study are taken from the 18th Update of the Data Base of Significant Oil and Gas Fields of the United States provided by Nehring Associates, which has been providing support to the industry and government agencies since 1983.