

77 years



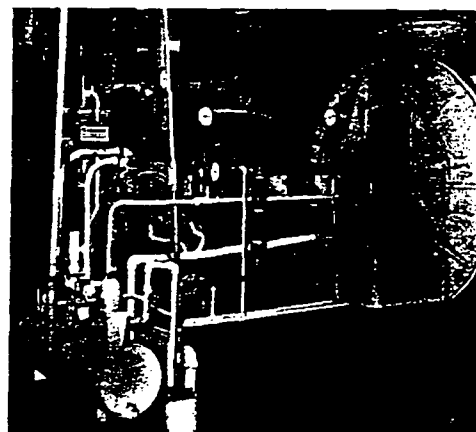
In 1953, Consolidated Chemical Industries Inc., published a handsome 104-page book in connection with the 75th anniversary of the company. From this book we extract the following highlights of the company's growth and activities.

The company goes back to the Pacific Bone, Coal and Fertilizing Company which began in 1878. It was a manufacturer of animal charcoal and animal glues. A separate affiliated company, the Texas Chemical Company, was organized in 1917, and an animal charcoal plant was built on the Houston ship channel. The bone char from this plant, used as a decolorizing and filtering agent, serves American and world-wide sugar refineries. The by-products, bone meal and bone flour, are used as cattle feed and fertilizer.

To serve the rapidly expanding petroleum industry in the Southwest, the company built its first sulphuric acid plant in 1919, at Houston. It had a capacity of 30 tons per day. Anticipating the phenomenal de-

velopment to take place in the Southwest, the company kept gradually increasing its sulphuric acid production to 100 tons per day in 1925. In the same year another subsidiary, the Louisiana Chemical Company, was formed at Baton Rouge and went on stream at the rate of 45 tons of sulphuric acid per day. Four years later in 1929 the production at Baton Rouge was up to 106 tons per day and Houston was proudly doing 145 tons per day. In 1929 three new plants were completed. The first was at Fort Worth to produce sulphuric acid, muriatic acid, salt cake or potassium sulphate. Another at Bastrop, Louisiana, in the heart of the finest timberland of the South, produces paper makers' alum for the largest paper mills in the country. A third

This Elliott turbine-driven centrifugal compressor in the Baton Rouge plant is rated 20,400 inlet cfm, inlet pressure 14.7 psia, discharge pressure 87 in. of water. It is driven by a 378-hp, 3600-rpm steam turbine taking steam at 225 psig and exhausting to an Elliott surface condenser like the one shown on the following page.



Aerial view at left shows Consolidated Chemical's Houston plant. A view of the Fort Worth plant is shown at top of page.