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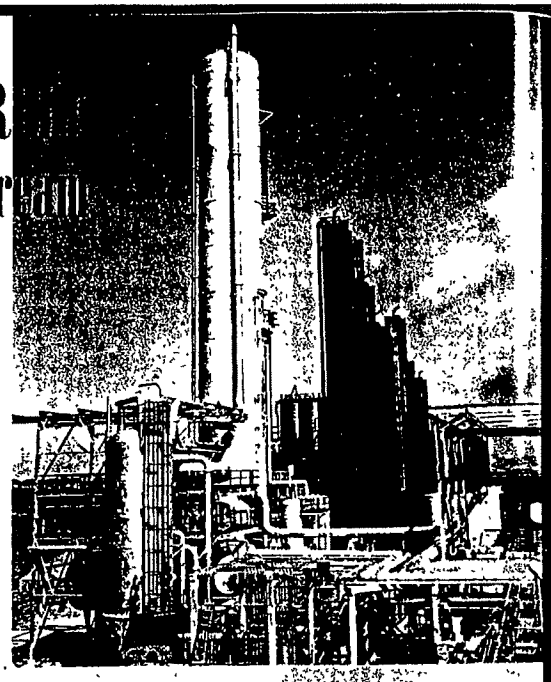
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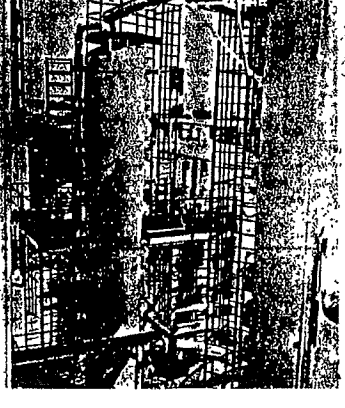
Sept 1947

ASSOCIATED CR[illegible] Unit GOES ON Stream at Avon

Timely completion of modern refinery installation helps increase needed California oil production.







● Completion of one of the first postwar atmospheric crude oil distillation units by BCo.'s refinery division forces was the signal for an enthusiastic "WELL DONE" from Tide Water Associated Oil Company's executives.

Winding up the final phases of construction of the new plant at Avon, California, which has a nominal capacity of at least 25,000 barrels a day—more than a hundred tank cars—the unit, work on which started late last summer for "ASSOCIATED," went on stream after completion of its initial satisfactory test run. On the job from the very beginning was refinery constructor, Ed Garbarini, superintendent of the Two Million Dollar refinery unit. Assisting him in field operations were Glen Buchanan, Job Engineer; H. R. (Herb) Eliason, Office Manager; E. R. Wilson, Materials, and C. H. Eliason, Accountant.

Outstanding showpiece in the way of workmanship is the field erection and welding technique used on the huge 193 ft. fractionating column, credit for which goes to welding engineer, Russell Rhoades, according to Garbarini.

No easy task, involving as it did long hours and much hard work, was the creditable performance of a group of process engineers under Chief Process Engineer Gordon Zimmerman, who were charged with the responsibility of meeting performance guarantees.

Coming so soon after the completion of World War II, the problem of building the new crude unit was not a simple one in a year full of strikes, changing prices and uncertain labor conditions.

With its well integrated coolers and condensers, water and caustic washers, atmospheric column and furnace, finally, winding up into a control room with its complicated instrumentation, BCo's engineers under Chief Engineer Clint Steward and field construction forces under Al Orsilli, General Manager of Construction, may point with pride to another successful engineering design and construction job completed for a satisfied client.



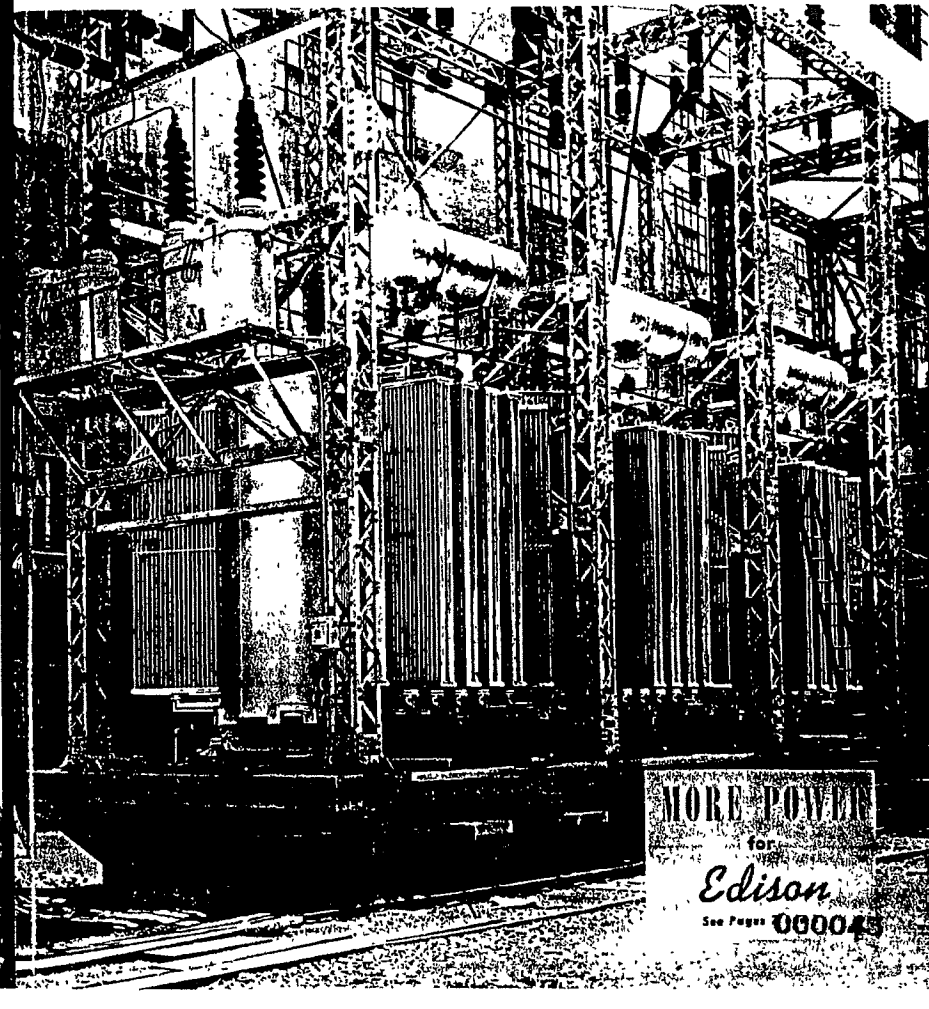


Giving the final O. K. to one of several thousand fittings that make up a piping system in a crude unit are right to left, H. R. Eliason, Office Mgr.; E. R. Wilson, Materials; C. H. Eliason, Accountant. Below, and to the right, a battery of vertical heat exchangers go into action at Avon.

Bechtel Briefs

Fall Pictorial Issue

Vol. 2 Published in September, 1947, By and For the Employees of Bechtel Corporation Engineers and Construct[illegible] No. 9



See Pages 000045