

SHELLEGRAPH

HOUSTON
REFINERY



"Your Information HOT LINE"

No. 11

Friday, September 13, 1963

TO ALL EMPLOYEES

EXPANSION DUE AT CAT. CRACKER

A new unit and the replacement of some existing equipment is part of an expansion and modernization program recently approved for the Refinery's cat. cracker.

Due for construction at a site directly east of the distillate hydro-treater is a cat. cracker feed hydrotreater - commonly called a CFH (cat. feed hydrotreater).

Plans also call for the replacement of the main fractionator at the cat. cracker, as well as the depropanizer at CC gas.

Purpose behind these projects - all due for completion in the spring and summer of 1964 - is to up-grade feed stocks coming to the cat. cracker, allowing us to dip deeper into the barrel to produce products of higher quality. For instance: feed stocks which previously produced only bunker fuel will now be turned into gasoline and No. 2 fuel oil.

Also, when completed, the over-all gross feed capacity of the cat. cracker will be increased from its present range of 55,000 barrels per day to approximately 70,000 barrels per day.

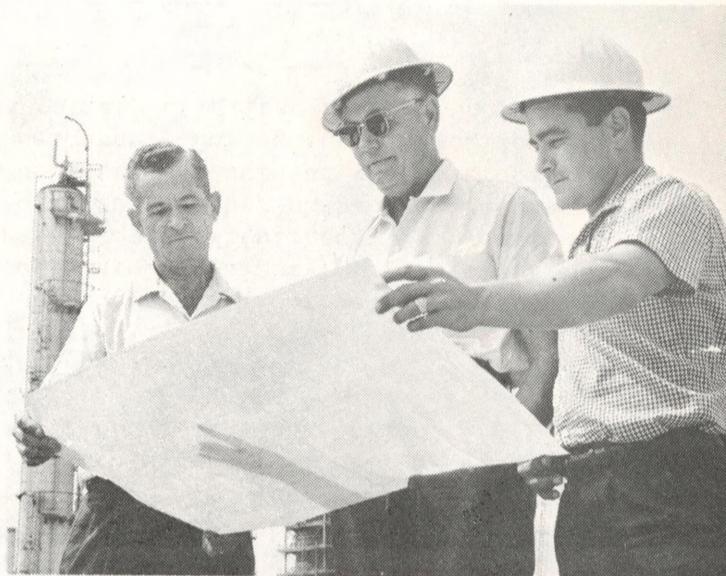
The new cat. feed hydrotreater will handle approximately 40,000 barrels of feed daily after it is tied into the cat. cracker operation. This total is almost equally divided between flashed distillate and recycle feed. Purpose of the CFH is to improve the quality of the feed to the cat. cracker by converting certain coke-producing compounds into more easily cracked materials, and at the same time

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NLRB HEARING

As you've probably heard, we have been advised by our attorneys that the hearing on the unfair labor practice charge against the Companies, which had been scheduled to resume on Monday, September 16, 1963, has now been postponed indefinitely.

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LOOKING over plans for the new cat. feed hydrotreater are (l. to r.) B. Fogleman, Manager Cat. Cracking Dept., D. E. Van Pelt, Engr. Office, and T. L. Davis, Engr. Const. Dept., who is Project Engineer on the new unit.

removing metals which would otherwise deposit on cat. cracker catalyst and poison it. The process to be utilized at the new unit is essentially the same as used at our two other hydrotreaters - the DHT and LHT - whereby feed is partially vaporized, then mixed with hydrogen and reacted through a bed of catalyst. The control board for the new unit will be housed in a revised control room at the neighboring DHT unit.

Replacing the Main Fractionator is necessary to handle the additional throughput. The fractionator now in use is original equipment, placed in service when the cat. cracker went on stream in 1946.

In addition to the immediate revisions at the cat. cracker, the program will necessitate some revisions at flashers 1 and 2 in the Thermal Cracking Department to increase the yield and quality of flash distillate feed to the cat. cracker.

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MYSTERY MAN ADDS SIX MORE "SAFE WORKERS"

The Mystery Man continues to find new Safe Workers on his rounds of the Refinery. On his most recent trip he was looking for employees wearing proper eye protection and maintaining good, safe housekeeping conditions. Winning silver dollars for their safety efforts were:

T. G. ORREN	J. D. MATTESON
W. D. FRANSAW	B. C. ROPER
F. L. REED	H. N. CREAMER

Receiving silver dollars is nice - but it's not the main reason for Safe Workers working safely... 'cause the safe worker knows that following safe practices on the job will help eliminate accidents and injury. Practice makes perfect ... Let's all practice the safety habit.

Our first five Safe Worker bonus winners have made their selections from the safety display case... Of the five items available, which one would you have picked? Next week we'll run some pictures in the SHELLEGRAPH showing what our Safe Workers chose... See if their selection agrees with yours!

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TELEVISION SHOWS OF INTEREST

Craig Breedlove will appear on the STEVE ALLEN SHOW, ABC Network (Channel 13), Friday, September 13. He broke the world's land speed record on August 5 at Bonneville Salt Flats with an official timing of 407.45 miles per hour. Breedlove, a 26-year-old from Los Angeles, accomplished this in the "Spirit of America", which he built himself. The project was co-sponsored by Shell and Goodyear.

Breedlove also is scheduled to appear live on the Garry Moore show, I'VE GOT A SECRET, Monday evening, September 16.

CHET HUNTLEY REPORTING, NBC Network (Channel 2), Tuesday, September 17, will report on New York's Mobilization for Youth project, including Shell program.

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BIRTHS

John Martin, a son, eight pounds, 12 ounces, born Sept. 9 to Mr. and Mrs. B. A. Hugger. Hugger is an Engineer in the Engineering Services Department.

NEWS FROM YOUR CREDIT UNION

DID YOU KNOW..... That while you are a Shell employee, members of your immediate family living under your roof are eligible for membership in the Shell Refinery Employees Federal Credit Union? Once a credit union member always a member so long as the member's account is not closed.

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... ON THE SUBJECT OF COOKOUTS...

A note about outdoor cooking - did you know that charcoal is dangerous to store? That's right, it presents a spontaneous ignition hazard. A damp place is probably the worst place to store it. Instead of trying to save it for another season, why not get a little fun out of it and have one more 'burger fling and use it up?

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SERA BOWLING RESULTS

The SERA Winter Bowling League got underway this week at the Tropicana Lanes in Houston. High game and series for the men were turned in by Curt Stanberry with a 204-549 effort. For the women, Marilyn Sommer of the Chemical Plant posted a 174-453.

Stanberry's scoring paced his Super Shell five to high team game and series, 858-2443, and a three-games-to-one victory over the Jokers.

The league bowls each Tuesday evening at 6:30 PM. Next Tuesday night, Sept. 17, a team captain's meeting will be held after the league has bowled.

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FAREWELL PARTY

Several of our Refinery girls got together last night for a farewell party for Jo McCutcheon, who leaves us today to join her husband in Beaumont. The party was held at the home of Peggy Shelburne. During the evening Jo received a variety of gifts from her Shell friends.

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C L A S S I F I E D S

FOR SALE: 1950 Chevrolet, four-door, standard shift, six-cylinder, excellent condition. Call Ray Crawford, GR2-1588.

FOR SALE: 14-foot outboard motor boat and trailer, good condition. Call CA7-0021, F. D. Dunham.

FOR SALE: Land, 14 acres in Sam Houston National Forest (near Cold Springs, Texas). GL3-7741.