

SHELLEGRAPH

HOUSTON
REFINERY

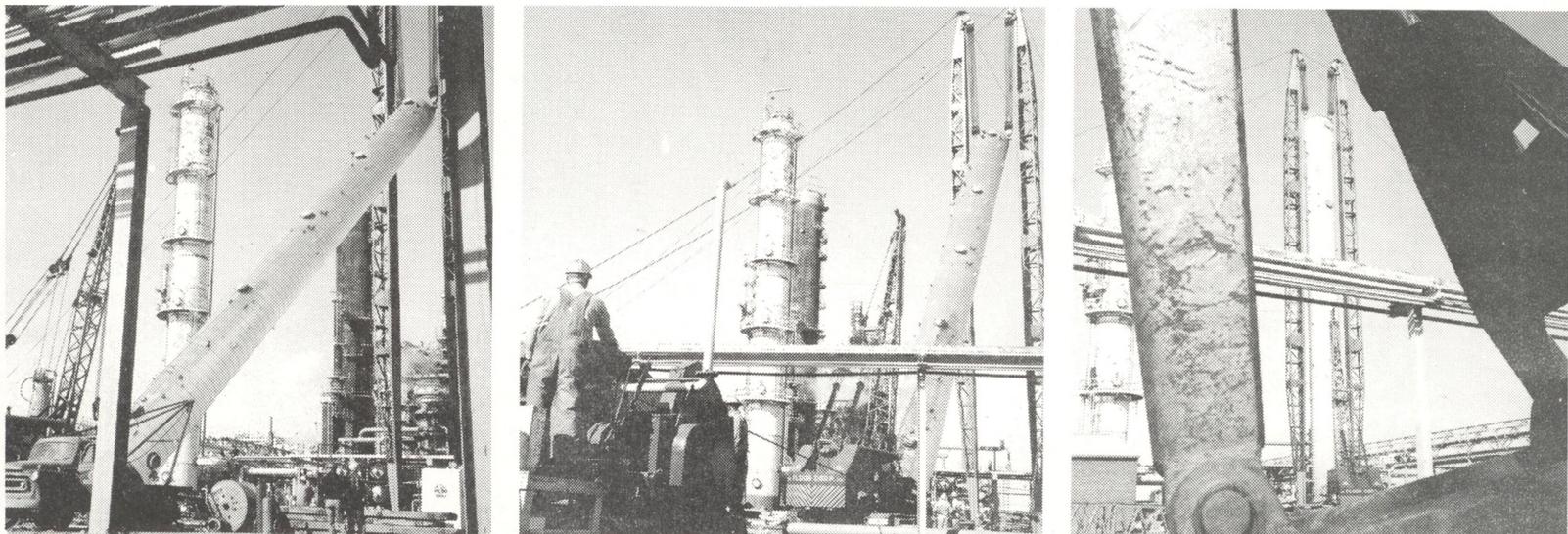


"Your Information HOT LINE"

No. 44

Tuesday, January 14, 1964

TO ALL EMPLOYEES



NEW DEPROPANIZER COLUMN GOES UP

A new Depropanizer column for the Cat. Cracker Gas area - tall, sleek and silver - took its place in the Refinery skyline recently in as slick a bit of heavy equipment moving as you'd care to watch.

Towering 127 feet skyward, the new column will replace existing equipment, and when it goes into service in a few months it's larger capacity will be used to process the anticipated increased throughput of the Cat. Cracker. The job of the Depropanizer column is to separate butane and butylene from propane and propylene, the lighter products in that system.

The column was fabricated as a single unit in Houston, transported to the Refinery on three railroad flatcar beds, then moved to the erection site by two converted military "tank retrievers".

The column was raised into place by the use of twin gin poles. Wire rope blocks at the top of the gin poles hoisted the column into an erect position as shown in the panel of pictures above. Once erected, the column was bolted down - and the gin poles removed.

In the photo at the right, Shell's T. L. Davis (left), the Project Engineer, discusses the hoisting operation with the Fluor Corporation Project Superintendent, Joe Harvey.



MICROWAVE SYSTEM UNDER CONSTRUCTION

Construction is now under way on a 407-mile microwave system from Chelsea, Oklahoma, to Wood River, Illinois. When completed in June, 1964, the new installation will be the final link in the 569-mile microwave network from Healdton, Oklahoma, to Wood River, which serves Shell Pipe Line Corporation primarily.

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"HOT LINE" IN DEEP FREEZE

For those who dialed "777" the last couple of days - and got no answer.....here's the reason. Our "Hot Line" has some mechanical ills that have put it "out of service" for the present. We'll keep you informed as to its status - and future.

MICROWAVE SYSTEM (cont'd.)

However, the new system will also provide voice, teletype and transmission facilities for Shell Oil Company and Shell Chemical Company installations in the mid-continent region. During 1963, the present wire-line facilities handled a monthly average of 7,500 teletype messages among St. Louis, Wood River, Tulsa and Houston. It is expected the new microwave facilities will enable an even larger volume of traffic to be handled among these points.

The Chelsea-Wood River section becomes the seventh microwave network aiding Shell Pipe Line operations. The longest is the 638-mile system from Farmington, New Mexico, to Compton, California.

Besides the voice, radio and teletype service to various Shell installations, the new network will provide telemetering and supervisory control of both the Ozark Pipe Line System (operated by Shell Pipe Line), which runs from Cushing, Oklahoma, to Wood River; and the separate Shell system between these points.

For the new network, Shell Pipe Line will construct 14 main towers ranging in height up to 330 feet. Seven of these towers will be located at pump stations along the pipe line while the others will be at intervening points.

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ABOUT F. G. TILTON'S SERVICE ANNIVERSARY
ADD 10 YEARS

In last Friday's issue we listed F. G. Tilton's Service Birthday as his 25th. That would have been correct...10 years ago. But to be accurate today, F. G. Tilton celebrated the completion of 35 years service on January 8.

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BRYANS - BILL AND BOB - IN PERSONNEL
MOVES

Two Bryans - Bill and Bob - were involved in recent personnel moves in the Refinery. R. L. (Bob) Bryan has been named Assistant Manager of the Gas Department, while W. P. (Bill) Bryan has been transferred from the Gas Department to the Technological Department to work on special assignments.

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SAFETY SIGN BEGINS TO TURN

A welcomed "sign" around the Refinery this week - the brightly lighted safety sign...taking a turn for safety and counting safe workdays once again. It was off quite awhile - far too long - as we observed the necessary "silent period" for two disabling injuries. The sign tells us that today our total stands at 10. We managed to reach "29" the last time. Let's make our immediate goal to top that mark...then go on to more and more SAFE WORKDAYS.

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C L A S S I F I E D S

FOR SALE: Seven-volume set of "COYNE Applied Radio and Television Electronics" like new; \$20. Call GR-2-6186.

FOR SALE: 1957 Studebaker President; power steering; four-door; green and white; good condition; priced below suggested retail; one owner; Billy R. Nelson, GR-2-4769.