



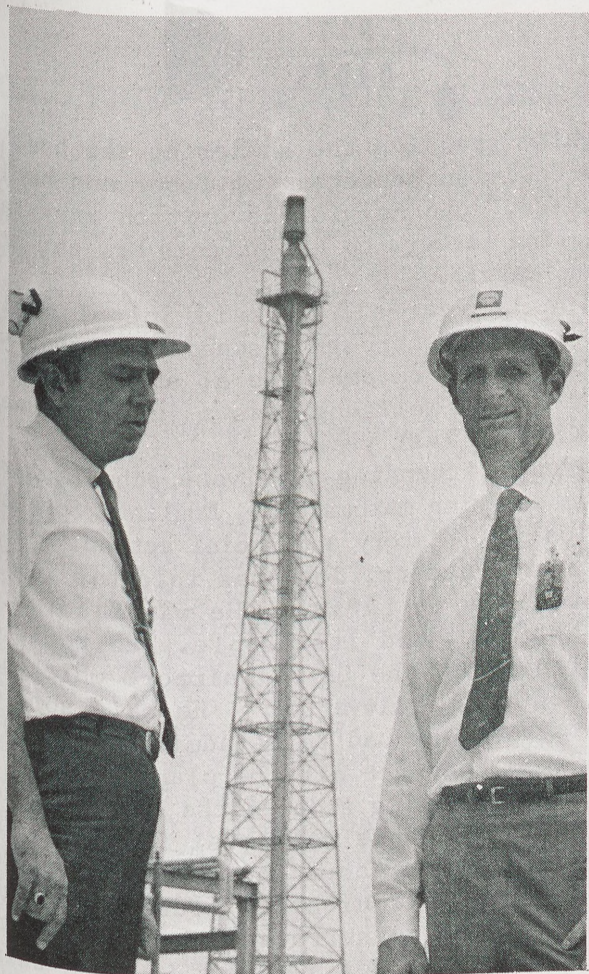
Shellegraph

Houston Refinery

No. 30

Friday, July 24, 1970

SHELL CHEMICAL TESTS OPII FLARE AS PART OF START-UP PROCEDURES



FLARE TEST--When the flare at Shell Chemical's new ethylene facility began sending flames skyward recently, it signaled still another step forward in the start-up of Shell's new olefins complex. The specially-designed flare, and the system that feeds it, serve the dual purpose of acting as a pressure-relief "safety valve" and a device for controlling air pollution. Excess gases that build up during plant operations (particularly during start-ups) can be funneled to the flare, then burned safely--and harmlessly. And although R. W. Henry (left), process superintendent and W. R. Durland, plant superintendent, are satisfied that the flare is doing its job, both are anxious to take that next start-up step--the one that permits the plant to stop using the flare so often. "We are pushing to get the process under control so we don't have to burn valuable products," Durland said. "During normal plant operations we hope this flare will be our least used piece of equipment."

ORTHO-XYLENE UNIT TO BE BUILT AT REFINERY-CHEMICAL COMPLEX

L. T. Wilson, Houston Refinery Manager, announced July 17 that construction will begin soon on an ortho-xylene unit at the Shell Oil-Shell Chemical complex.

The new unit will permit Shell Chemical Company to enter the ortho-xylene market. When completed early in the fourth quarter of 1971, the facility will have the capacity to produce 200 million pounds of ortho-xylene each year. Ford, Bacon, and Davis, Inc. has been named primary contractor for the project.

The new ortho-xylene unit will enlarge Shell's line of petroleum-based aromatics, which in 1967, was expanded with the completion of a para-xylene facility at Houston. Shell has long been an important producer of benzene, toluene and xylene.

Ortho-xylene is used extensively in the manufacture of phthalic anhydride, an intermediate used in plasticizers for polyvinyl chloride. Plasticizers make polyvinyl chloride flexible enabling its use in a variety of consumer products. These include raincoats, curtains, upholstery, floor covering, shoes, handbags, and wrapping film.

SIX EMPLOYEES INVOLVED IN MOVES, SOME TRANSFER TO ONE SHELL PLAZA

L. T. Wilson, Refinery Manager, has announced several staff transfers this month.

Mrs. Betty Lewis, Steno-Secretary, Treasury Department, will become Secretary to the General Manager - Refineries in the Houston General Offices effective August 16.

Mrs. Pat Hayes, Steno-Secretary will replace Mrs. Lewis, effective the same date.

Mrs. Roberta Reeves will transfer from the Engineering Research Department of the Houston Research Laboratory to replace Mrs. Hayes.

L. B. Graiff, Supervisor (Research), Engineering Research Department of the Houston Research Laboratory, will be transferred to the MTM - R&D Marketing, Vehicle Emission Control Department effective August 1.

Len Graiff, who holds a B.S. degree in mechanical engineering from the University of Illinois and a Ph.D. degree in mechanical engineering from Purdue University, joined Shell at the Wood River Research Laboratory for four summers before joining permanently in February 1959. After a variety of technical research jobs at Wood River Research and a six-months foreign assignment, he transferred to the Houston Research Laboratory in August 1969 as a Group Leader. He assumed

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SIX EMPLOYEES INVOLVED IN MOVES...



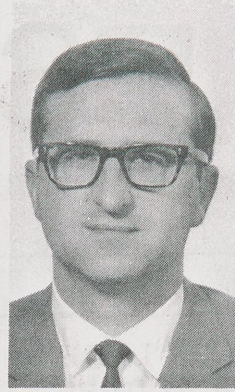
Lewis



Hayes



Reeves



Graiff



Webb



Rowell

(Continued from Page 1.)

his present position of Supervisor (Research in 1969.

Mrs. Pat Webb, Stenographer, Engineering Office Department, will become Secretary to the Manager, Manufacturing Engineering Department in the Houston General Offices, effective August 16.

J. A. Rowell, Jr., presently Senior Accountant in the Treasury Department, will transfer to General Offices Houston as Supervisor, Non-Technical Staff in Manufacturing Operations, effective August 16.

Jake Rowell joined Shell at the Houston Refinery in February 1957 following his graduation from the University of Houston with a B.B.A. degree in accounting. After a variety of assignments in the Treasury and Engineering Field Departments, he transferred to the Houston Data Service Center in Product Accounting in August 1964. He returned to the Houston Refinery in October 1969 in his present position.

DU2 DISTINGUISHED VISITORS...

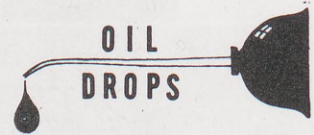


Visiting the new Distilling Unit #2 as it nears completion were Robert M. Hart, Executive Vice President of Shell Oil Company, right, Leonard T. Wilson, Refinery Manager, center, and Ed Mergens, Distilling Department Manager, left.

SHELLEGRAPH

Published by Shell Oil Company for its Houston Refinery and Houston Research employees at Deer Park, Texas.

Mrs. Josie Ochoa--Editor



While spending the summer at the home of the Bolivian secretary of labor and public welfare, John Maggio has written many fascinating letters to his parents Mr. and Mrs. Vince Maggio.

The 17-year-old Kinkaid School senior got the trip through a Spanish teacher who arranged for an exchange of students. The host's son, Wolfgang, was a junior student at Kinkaid last year.

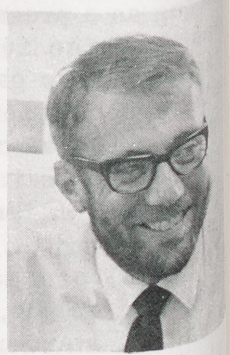
John is attending a private school where he is studying mathematics, English, Spanish, philosophy, history and social action.

In his letters, John has told his family about life in LaPaz. He was fascinated by the city and its people. He recalled deplaning at the La Paz airport which has a 14,000 foot elevation. He said some of the passengers had to be administered oxygen when they got off the plane.

A breath-taking ride to the La Paz valley 11,800 feet above sea level followed. He is still amazed about the security measures at his host's four-story house. An eight-foot high fence surrounds the grounds and a loaded revolver is kept in some third-floor rooms so that anyone climbing over the wall can be shot. John has already gone to a fiesta at Lago (Lake) Titicaca, the world's highest lake.

An "A" student at Kinkaid, he will be back to his studies here in the fall. He is an outstanding member of the track team and was on the Prep Bowl Team.

Bob Loucks, Manager Engineering Services, came back from vacation sporting a full beard. He kept the beard and the almost blond mustache for a few days after returning to work, but shaved it off when employees started making comparisons as to whom he resembled most.



SAFETY REMINDER

Before climbing ladders, inspect, don't climb a defective ladder.

No substitutes, get the right size ladder for the job every time.



Young fisherman from the Harris County Boys Home were thrilled with their trophies after an outing last Saturday. Bill Davis, Senior Analyst, Employee Relations, far left, and



his brother, Chuck, at right in left picture took both of their boats out to Galveston Bay to treat the boys. The other Davis crew is at right.

SHELL TRIES TO IMPROVE PLIGHT OF MINORITIES IN U.S. GHETTOS

(Editor's Note: The first section of this two party story on Shell's efforts in urban affairs explained how the company prescribed and supports programs which promote employment, entrepreneurship, economic development and education to help solve social and economic problems contributing to unrest. This section continues discussion of educational programs.)

The APT project produced remarkable results. Two-thirds of the test school's 100 graduates completing the course are now in college, while most of the others are gainfully employed in automotive-related work. The APT course today is part of the curriculum of 11 high schools and a penal institution, San Quentin. Plans call for introducing it at 25 additional urban schools nationwide this year.

Even before the riots, Shell had been doing something about training disadvantaged minorities for jobs and getting them off the relief rolls. In 1963, it joined forces with a county agency and a black organization in Chicago in pioneering an adult training program aimed at combatting unemployment.

In addition to action programs, substantial cash contributions are made each year by Shell Oil and by the Shell Companies

Foundation, Incorporated, to urban problem oriented organizations such as The National Urban Coalition, National Urban League, etc. Last year the Foundation donated more than half a million dollars to improve educational opportunities for black students and other minorities.

While the company's involvement grows, many individual employees have been voluntarily "doing their thing." Many use their job experience and expertise in their off hours to prepare minority youth for various employment opportunities.

Although admitting to some successes, Shell's management does not pretend that they have found absolute solutions. What is important is that programs are working, and that the company's social concern and commitment are being transmitted into effective community action. Obviously, much more must be done to assist America's minorities; and Shell is committed to finding ways to do it.

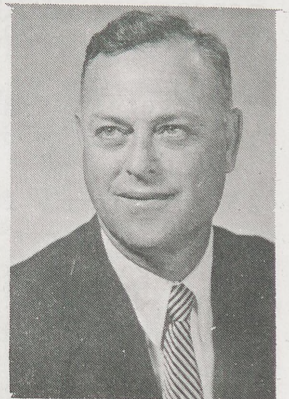
FORMER DISTILLING DEPARTMENT SHIFT FOREMAN, R. R. COOPER DIES

R. R. (Ray) Cooper, 63, a retiree, died July 15 while in New Orleans to attend a family funeral.

Ray a Shift Foreman in Distilling Department, retired in December 1963 after having completed 39 1/2 years of service.

He was initially employed at Norco and began his employment at the Houston Refinery in October 1932 as a Tester in the Refinery Lab. He transferred to the old Treating Department as a Treater Helper in August 1933. He was made a Shift Foreman in 1957 and transferred to the Distilling Department in March 1961.

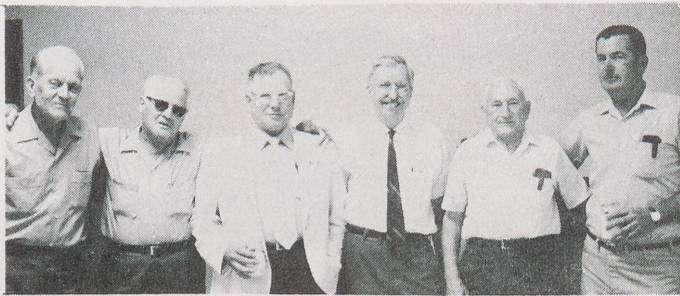
He is survived by his widow, Mrs. Irene Cooper, and a daughter, Mrs. Mary Ellen Harris.



25 Years
F. D. Dunham
Eng. Fld.

SERVICE ANNIVERSARIES

C. J. TAYLOR FETED AT PARTY UPON RETIREMENT



Friends gathering for C. J. Jack Taylor's retirement party recently were, l-r, Alvin Connette, retiree, H. H. Hall, Jack Taylor, J. B. Harkness, Bill George and W. L. Hull. At right is a representative group of guests at the party; Taylor is at far right.



CLASSIFIEDS

FOR SALE

Used hardwood floor, hardwood stairs with railing, metal desk, 5 ft. fan, doors, wooden porch railing.

Telephone: 472-8445

1964 Apache Golden Eagle camping trailer with 2 double beds, carpeted, polymer travel top, \$250.

Telephone: 649-1033

1969 Ford Bronco with winch, 4-wheel drive, trailer hitch, luggage carrier, air conditioning, radio, \$2600.

Telephone: 695-1036 or 686-1882

Ward master 21 inch self propelled lawnmower. Runs good, 3½ hp. Clinton engine, \$30.

Telephone: 472-8994

Lot at Downey's Caney Creek Club, 100x100, \$895, owner will finance.

Telephone: 479-2500

1957 convertible Chevrolet body, \$100. 19-65 Pontiac 2+2 red convertible, \$495.

Telephone: 471-1618

Lot on Houston County Lake in Piney Point Estate. Oversized. \$1495, owner will finance.

Telephone: 479-2500'

3 large plate glass mirrors.

Telephone: 473-3672

25 acre farm, 10 miles east of Crockett, fenced, 5 acres in coastal Bermuda grass, tank, good water. Water available from water district, REA electric service, telephone available. \$9,000 owner will finance.

Telephone: 479-2500

10x52 mobile home, front room extends to 14 ft. wide, refrigerator, stove included. Outdoor & indoor accessories included, 2 bedrooms, 1 air conditioner, central heat, Telephone: 471-0560 in Lomax.

'66 Impala V8, 4 dr. hardtop, beautiful tone color, all extras, factory air, excellent condition, 45,000 miles, priced for quick sale.

Telephone: 479-2241

'68 Chevrolet Caprice 4 dr. hardtop, radio heater, power steering--everything, \$1995

Telephone: 472-5184 after 6

1962 Buick Special convertible, very good condition, ideal school or work car, \$2950

Telephone: 498-5520

100x100 lot in Deer Park on Ivy Street walking distance of elementary, junior high and high schools. \$2400 owner will finance

Telephone: 479-2500

FOR RENT

3 BEDROOM, 1 bath, 1 car garage home in Oak Meadows, 220 outlets, fenced backyard close to elementary schools, \$125 a month plus damage deposit.

Telephone: GR 3-6503

FOUND

Pair of prescription safety glasses found in photo studio, Research Building.

Telephone: Ext. 702

FREE

Part beagle puppies, 7 weeks old.

Telephone: 473-2170

PERSONALS

To all Shell employees:

I wish to express my appreciation to all our friends and fellow workers for their kindnesses and expressions of sympathy during the last illness of Hulon P. Read.

Mrs. Eunice P. Read

Thank you all my Shell friends for the many years we worked together and for the thoughtful farewell party last week.

Jack Taylor