

A LOOK INTO '67 MADE EASY BY SCALE MODEL OF NEW PARAXYLENE PLANT NOW UNDER CONSTRUCTION

Worth a thousand words? It all depends on how you look at it, but pictured above is a scale model of the paraxylene unit now under construction east of the cat. feed hydro-treater. Set off by dotted lines in the picture on the right is the actual site viewed from approximately the same angle as the model. If you look closely, you can see the initial concrete work which is more than one-third complete. The new unit itself is expected to go on stream late in 1967, according to Project Engineer John Nepveux.

The new plant will produce about 100 million pounds per year of paraxylene as a chemical intermediate for use by the synthetic fiber industry in the manufacture of polyester fibers and film. (Dacron and Kodel are two examples of familiar polyester fibers.)

Murl Milburn, the Process Engineer assigned to the project, says "basically, the new plant will do two things (1) separate paraxylene from mixed xylenes and (2) convert the remaining mixture of xylenes to additional paraxylene."

Preparation of feed stock will require revisions in the Aromatics Department including certain additions at Platformer No. 2 and debottlenecking at the ACU.

For comparative purposes, the unit's tallest vessel will rise approximately 150 feet from ground level - some 30 feet taller than the new CFH stripper (arrow).

SHELLEGRAPH

HOUSTON
REFINERY



No. 217 Friday, December 30, 1966

1966 REVISITED - A FINAL OVER-THE-SHOULDER LOOK AT REFINERY BYGONES BEFORE 1967 HITS

JANUARY - A banner year for Shell in 1965 was announced by President R. C. McCurdy - a new earnings record for fourth year in a row.

FEBRUARY - Louie Grossheim honored for 45 years' service, the mineral spirits sulfolane unit came on stream to improve the quality of Shell Sol 340/140 and mineral spirits and to manufacture CYCLO SOL 43 for the first time here. GO-TEXAN DAY saw Betty Lewis and Charlene Cotton tie for best dressed cowgirl and D. O. Henry take the best cowboy costume honors.

MARCH - Shell's Board of Directors met in Houston and visited the refinery, and Refiners with 30, 35, 40, and 45 years were honored at a dinner in Houston.

APRIL - Plans for a new Shell Building in Houston were announced and a new boiler (No. 16) was fired at Boilerhouse No. 1.

MAY - The cat. cracker came down for re-

(Continued on Page 2, Column 1)



REFINERY PEOPLE IN ACTION



CAMPFIRE GIRL REACTION - to a safety demonstration and plant tour by Fire & Safety Inspector John Floyd (right). Accompanying the group of 18 Campfire Girls who visited last week was Refinery Lab retiree Nellie McDowell (left). The smiling youngsters, left to right, are Tami Turner (Nellie's granddaughter), Kelsy Wood and Ellen Julian.

RETIREE O. J. RUFF LONG-TIME UTILITIES DEPARTMENT OPERATOR/SHIFT FOREMAN IS DEAD

Otto John Ruff, who retired in 1951 after almost 22 years' service, died December 22, at the age of 75 after an extended illness.



Otto was born in Houston and attended school there prior to moving to Waco. He returned in 1923, and joined Shell here at the Refinery in 1929 as Asst. Labor Foreman. He entered the Utilities Department in 1933 and remained there until his retirement. Survivors include his wife Fannie Ruth, two daughters, two stepdaughters, a stepson, and eight grandchildren. Services were held Friday at Heights Funeral Home with burial in Forest Park.

1966 RECAP - Continued from Page 1

generator and catalyst circulation revisions.

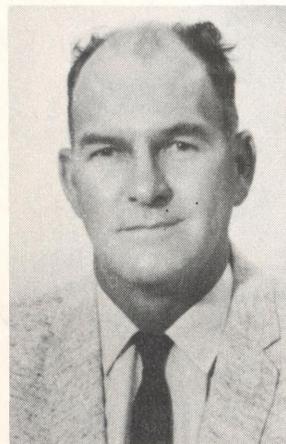
JUNE - Refinery Superintendent Spence Lehmann was replaced by Ray O'Brien, and Shelddaughter of John T. Riggs, Karen, won a merit scholarship sponsored by the Shell Foundation. The 24" steam line to Shell Chemical was cut in service, and the Shell/Phillips Water Treater began operating at increased capacity.

JULY - The caustic marine shipping facilities were completed at the docks, the proficiency training course for Operations Foremen was underway, and the Refinery Employment Office opened in the Cafeteria.

AUGUST - The cat. cracker depropanizer was actuated as a butylenes concentrator column for increased recovery of n-butylenes for Shell Chemical. Distilling No. 1 revisions began appearing on the skyline. Generators Nos. 6 and 7 went into service at Power Plant No. 2.

SEPTEMBER - The "Candlemakers' Guild" was

SERVICE ANNIVERSARIES - 25 YEARS



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HINTON
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HESTER
ENG. FIELD



H. M.
MC LEOD
ENG. FIELD

NEW "LET'S GO CAMPING"
BOOKLET RELEASED

The popular camping booklet written especially for women and their families by Miss Carol Lane, Shell's Women's Travel Director, has been updated. The 40-page illustrated booklet, "Let's Go Camping," now gives latest information and helpful hints on various types of camping equipment, how to pack luggage and the car for the trip, where and how to set up camp, what clothes to wear, and tips on camp cooking, trailering, and recreation for children. The booklet, which also has a two-page listing of persons and places to contact for travel information, is free. Just drop a card to Miss Carol Lane, Travel Director, Public Relations Department, Shell Oil Company, P.O. Box 2099, Houston, Texas 77001.

organized to make the world's largest candle to serve as the symbol for the 1967 United Fund Drive. Refinery UF drive, under the direction of Courtenay Bateman and Jack Douglass, exceeded its quota.

OCTOBER - Boilers 2-5 and 2-6 went into service at Power Plant No. 2. Another 30-plus dinner honored long-time Refiners, and the 10-and Over party was held at the Executive Country Club in Houston. Revisions to the DHT were completed as part of the n-paraffins project. A new one-month crude-to-stills record of 153,542 average barrels per day was set.

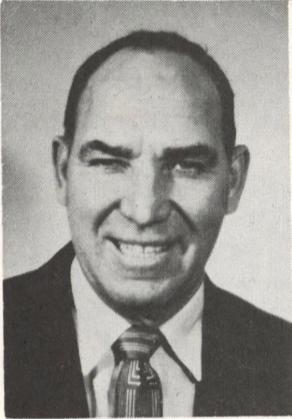
NOVEMBER - Business Education Day brought more than 50 teachers to the plant.

DECEMBER - Former Refinery Manager Lowrey Love, now Vice President Manufacturing, announced plans to retire next May, and the Cafeteria hot-lunch truck brightened the lives of in-plant diners.



OIL
DROPS

RETIREE CITED - for proficiency. Retired Utilities Department Shift Foreman AL KEENEY has been awarded an official State

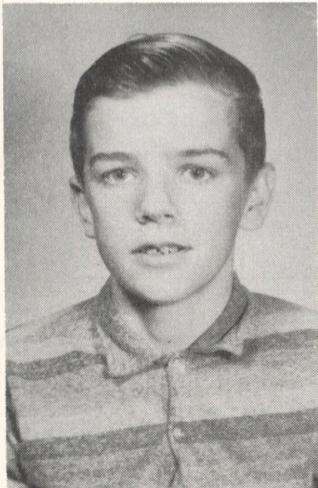


Health Department citation for work proficiency as plant operations specialist for the New Summerfield Water Corporation. Your SHELLEGRAPH learned of this through a clipping brought in by Lube B Operator No. 1 MELVIN SYFERT, who has 30 acres near New Summerfield and sees "Al

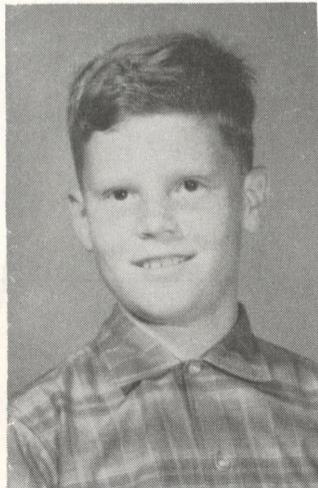
across the card table every once in a while." Melvin says he and his wife MARIE get together with Al and ANN and one other couple and "play six-handed Forty-Two ... it may sound crazy, but it's a great game."

WANTED - Shellsons who are all-district footballers. Before your SHELLEGRAPH salutes the outstanding football-playing offspring, you are being given a chance to send in pictures of your "Champ". Just mail the photos and a few written details to the SHELLEGRAPH before January 15 - Your boy will get a kick out of it.

WHIZ KIDS - both Shellsons, and both from Hartman Jr. High. JOHN MAGGIO (right below) and DAVID JOHNSTON placed second and fifth respectively in the 8th grade section of the Houston Public School Invitational Number Sense Tournament held at Attucks earlier this month. These two math whizzes, along with their young colleagues from Hartman were winners of the Sweepstakes Trophy among the fourteen junior high schools participating in the contest. John is the son of Sr. Engineer VINCE MAGGIO, Engineering Office, and David is the son of Sr. Engineer BOB JOHNSTON, Economics and Scheduling.



DAVID JOHNSTON



JOHN MAGGIO



SHELL HONORED - by Houston Industrial Nurses. Personnel Manager Jimmy Hallmark (left) accepts the "Industry Cares" plaque awarded to Shell by the Houston Association of Industrial Nurses. In making the presentation at a nurse-management dinner in Houston, HAAIN president Gerry Newman quoted the inscription which reads: "Presented to Shell Oil Company in appreciation of your support of Houston Area Association of Industrial Nurses." Gerry is the wife of Pipefitter No. 1 Joe Newman. Although not an annual presentation, this is the second such award given Shell for service to the organization. According to Nurse Hortense Hines, past president of HAAIN, "this award was in large part a recognition of Mr. Hallmark's support and participation through the organization's Management Advisory Council."

**SOCIAL SECURITY PAYROLL DEDUCTIONS
GO UP JANUARY 1**

Here's an idea of what to expect as a result of the 1967 increases in Social Security and Medicare payroll deductions - the second in a series of rate changes which went into effect in January of this year. Combined rates of deductions for Old Age, Survivors and Disability Insurance, and for Medicare, will climb from the 1966 level of 4.20 per cent to 4.40 per cent on the first \$6,600 earned. The maximum amount withheld this year will be \$290.40, compared with 1966 figures of \$277.20. For comparative purposes, in 1966, the rates were 3.85 per cent for Social Security and 0.35 per cent for "basic" Medicare. In 1967, the Social Security tax rate is increased to 3.90 per cent and the Medicare tax rate is increased to .50 per cent. Under current law, 1967 rates will also apply in 1968. The maximum amount of Social Security tax withheld annually is further scheduled to increase to \$323.40 in 1969, \$356.40 in 1973, \$359.70 in 1976, \$366.30 in 1980, and \$372.90 in 1987. By law, Shell will continue to match employee contributions dollar for dollar.



FOR THE GAL WHO SAYS "I DON'T HAVE ANYTHING TO WEAR," MAYBE "SNAPPY SERAPE" IS THE ANSWER

Hardly the thing for a refinery boiler-maker to wear to work, but isn't there someone you know who would look good in a "Snappy Serape". If you do, Carol Lane, Shell's Travel Director, will send you a pattern free. (SHELLEGRAPH readers will recall her visit during the Community Leaders Safe Driving meeting last spring.) All you have to do is write to: Miss Carol Lane, Travel Director, Public Relations Department, Shell Oil Company, P. O. Box 2099, Houston, Texas 77001.

Carol is shown above modeling the "Snappy Serape" (1) as a bib dickie, (2) as a stole, (3) as a cover-up for a bathing suit, and (4) as a cumberbund. The pattern for the easy-to-make tote bag, which can double as a beach bag or even a

diaper bag, is free too. Carol reminds innovative gals that the serape can be from terry cloth with a fringe hem. The "Snappy Serape" can then serve bathers as both a cover-up and a towel. In fact, it could even be used as a table cloth (but be careful not to spill the potato salad).

Several Houston groups, including the National Secretaries Association, will get the chance to see Carol demonstrate the serape during her visit here in January. She'll also be passing along some tips on how travelers can get the maximum enjoyment out of their trip with the minimum of trouble and money.

CLASSIFIEDS

FOR SALE

Registered Miniature Poodle Pups. After Christmas, once in a life-time special. \$25/Ea.

Telephone - MO-8-7174

1961 Chevrolet Impala Four-Door Sedan. Automatic transmission, radio, and heater. \$650.00

Telephone - MI-5-7784

1963 Ninety-Eight Olds - Four-Door Hard-top. Loaded with extras, 43,000 miles - excellent condition.

\$1,700.00

Telephone - GR-2-0372

PERSONNEL CHANGES

W. J. Austin - From General Helper, Engineering Field, to Operator Helper No. 1, Utilities

