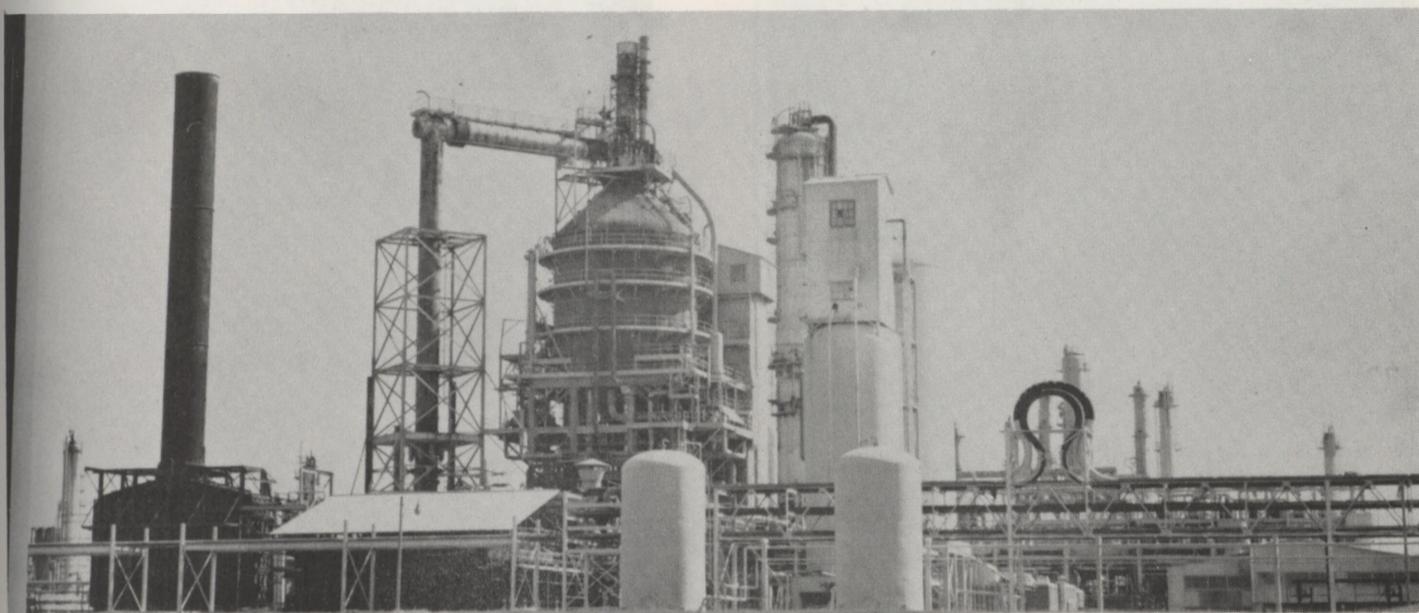


REFINERY CAT. CRACKER SCHEDULED FOR SHUTDOWN TOMORROW FOR REVISIONS, MAINTENANCE, AND INSPECTION; MANY EMPLOYEES INVOLVED IN PRE-SHUTDOWN PREPARATIONS



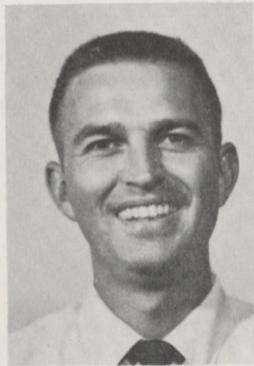
One of the year's biggest jobs is scheduled to begin tomorrow--the Cat. Cracker will be shutdown for several weeks for revisions, maintenance, and inspection. The big unit has been in operation now for about one and a half years without any major shutdowns. Initial planning began as far back as last spring in preparation for the project on which members of many departments will work together to accomplish the job.

One of the busiest groups has been the Engineering Field Shop personnel. For weeks the crafts have been fabricating replacement parts for the unit. See page 2 for photos of some of the men involved in the shutdown preparations.

D. B. SMITH AND C. E. BEECHER INVOLVED IN LUBRICATING OILS PERSONNEL CHANGES



SMITH



BEECHER

D. B. Smith, Process Engineer, Technological, has been appointed to Assistant Manager Lubricating Oils Department, Sections A and B, and C. E. Beecher, Jr., Assistant Manager Lubricating Oils, Sections A and B, has been transferred to Assistant Department Manager, Lubricating Oils, Section C. Beecher replaced J. B. Moyers who was named Manager Lubricating Oils recently.

Doug Smith, a 1964 graduate of the University of Florida with a Ph.D. degree in chemical engineering, was employed at the Houston Refinery as a Research Engineer in the Research Laboratory in January the same year. Following a variety of technical assignments in the Research Laboratory he was transferred to his present assignment of Process Engineer in the Technological Department in November, 1966.

"Ched" Beecher was graduated from the Rice University in 1947 and joined Shell at the Houston Refinery that year as a Junior Technologist. He has held a variety of positions. (Continued on Page #4 - See LUBE)

SHELLEGRAPH



HOUSTON
REFINERY

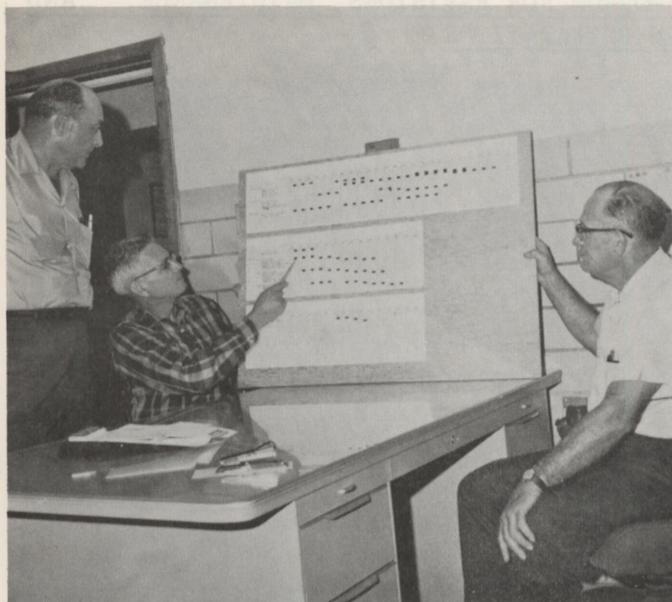


No. 258

Friday, October 13, 1967



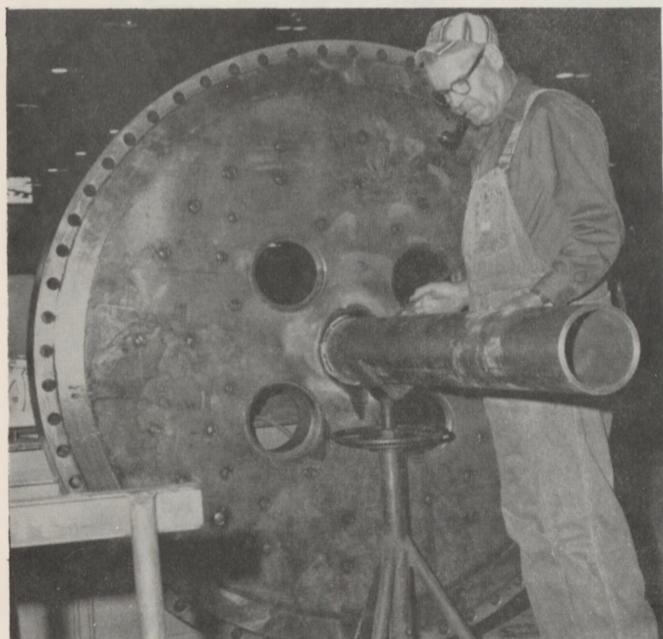
FOOD FOR 1800---Roosevelt Fisher, left, and Joe Casas are going over the menu for the 1967 Houston Refinery 10-and-Over Party. These two 10-and-Over committeemen are in charge of the food arrangements. The Party will be held on October 21, from 11:00 a.m. until 6:00 p.m. at the Houston Executive Club, 7001 Capitol Street. All eligible employees (those with 10 or more years of Shell service currently working at Houston Refinery) and Houston Refinery pensioners were sent invitations earlier this week for the annual affair.



STRATEGY SESSION---Three key members of the team who are involved in the Cat. Cracker shutdown are, from left to right, L. E. Vaughan, Engineering Supervisor, C. F. Williams, Master Mechanic, and L. C. Dickey, Master Mechanic. The three are studying a shutdown schedule, with each black mark indicating a certain amount of time allotted to a particular project or job necessary for completion of the Cat. Cracker revisions, etc. on schedule.

OIL NEWS BRIEF

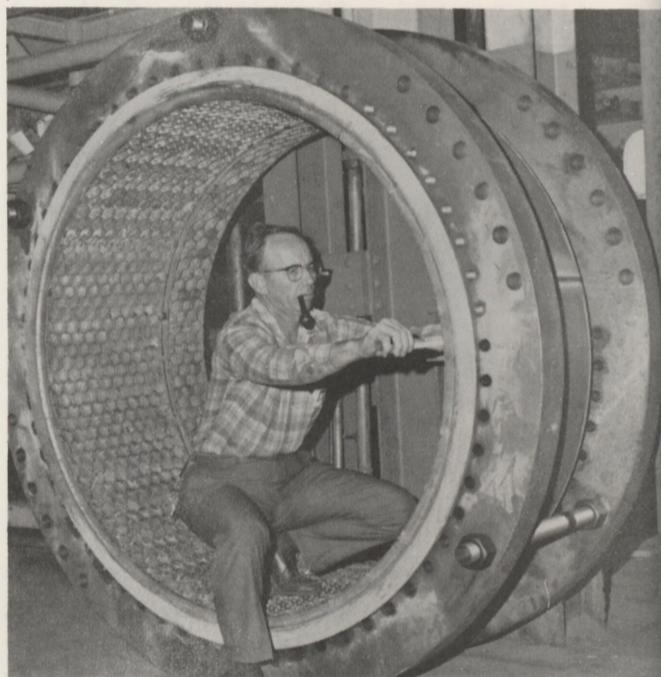
The demand for natural gas in the U.S. will be 43 per cent greater in 1975 than it was in 1966, according to the American Petroleum Institute. The figure will rise to an estimated 25-1/2 trillion cubic feet by then.



GIANT DISC --- G. N. Blount, Welder No. 1, checks measurement on huge all steel disc fabricated in the Engineering Field shops. This 5,000 pound **disc** will be placed in the Cat. Cracker reactor feed line when the unit is shutdown this week end for several weeks. Many of the crafts have been busy during the past weeks in preparation for the task of maintaining, revising, and inspecting the Cat. Cracking Unit.



ROCKET SHIP NOSE CONE?---No! The unusual looking object behind C. F. Brandt, left, and J. W. Norton, is a section for the internal part of the Cat. Cracker reactor. The two are checking specifications for the part which was fabricated in the Refinery Shops. Both men are Welders No. 1.



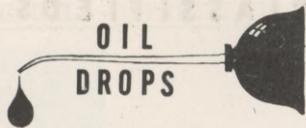
MEASURING UP --- W. T. Ervin, Engineering Foreman, measures a part for the Cat. Cracker feed riser which was constructed in the Refinery welding shop. The part is a hinge joint and weighs about 7,000 pounds.

SHELLEGRAPH

Published by Shell Oil Company for its Houston Refinery and Houston Research employees at Deer Park, Texas, 77536.

P. H. FISCHER---Editor

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ROBERT
OLSON



RODNEY
ROACH

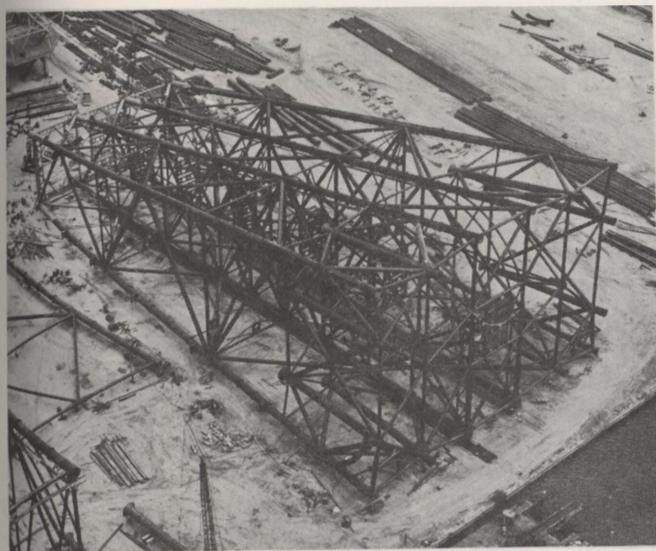


R. J.
OLSON



K. C.
ROACH

Two Refinery employee sons were announced as recent National Merit Scholarship Program semi-finalists. The two are ROBERT OLSON, son of R. J. OLSON, Research Chemist, Research, and RODNEY ROACH, son of K. C. ROACH, Pipefitter No. 1, in the Engineering Field. Young Olson attends South Houston High School, and Roach goes to Pasadena High School.



OFFSHORE OIL FIELD "CLOTHES"---Late this week the world's largest "jacket" (in photo at left) with the world's largest "shoe" (in photo at right) attached to it will be towed about 20 miles out into the Gulf of Mexico southeast of the Mississippi Delta. The "jacket" is 357 feet long, weighs 3,300 tons and will stand in 340 feet of water. The "shoe" is curved, 70 feet long, weighs 18,000 pounds and has a radius of 40 feet. Neither is wearing apparel. The "jacket" designed by Shell Oil Company, will protect 18 oil wells in the Gulf and the "shoe", developed by Shell Pipe Line Corporation, will be used in bending a 12 inch pipeline up from the sea floor to a platform 45 feet above the water. Since it would be too dangerous for divers to supervise the pipe bending, the "shoe" is fully instrumented so everything can be done remotely. Shell Pipe Line engineer, Gary Manney, is shown sitting on the "shoe", and the overall size of the device is seen by noticing a man perched on the "shoe" attached to the lower left corner of the "jacket".

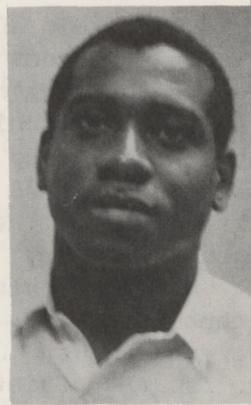
SAFETY TIPS OF THE WEEK

There are two types of permits - Fire and Safety Permits, issued by Fire & Safety Department, and Safety Work Permit, issued by Operating personnel. These permits can do two things depending on how the writer fills them out; one, they can save a life or prevent an injury, and, two, they can cost a man's life or put him in the hospital. All depends on how the man checks his job and writes the permit and how close the instructions on the permit are followed.

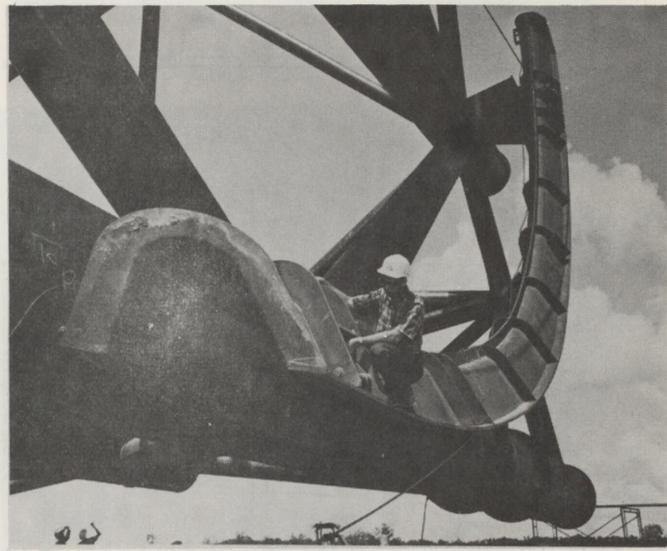
WELCOME TO HOUSTON REFINERY



JOHN L.
WOODWARD
Res. Engineer
Research



HAROLD K.
HOLLIDAY
Lab. Assistant
Research





JUNIOR ACHIEVEMENT ADVISORS---This group of Refinery employees are responsible for advising and guiding one of the Refinery-sponsored Junior Achievement companies this year. The group met with youngsters interested in being JA members last night. From left to right, the advisors are D. R. Richardson, Treasury; J. H. Blunt, Technological; M. Nager, Research; C. E. Dunagan, Technological; E. J. Reguera, Economics & Scheduling; and J. M. Van Lauwe, P & IR, who is the Chief Advisor for the group.

LUBE - Continued from Page #1

ty of assignments in the Treating, Technological, Distilling, and other departments including assignments in Head Office. He was named to Assistant Manager Lubricating Oils, Sections A and B, in 1966.

WANTED TO BUY:

Small aluminum boat.
Telephone - MI-3-1140

GOOD HOUSEKEEPING RECORD
WEEK OF OCTOBER 8, 1967

Plat. #1, Plat. #2, C.C. Gas - Treat., Flash. 1 & 2 & Dubbs P.H., Dubbs #9, Alky., D.H.T., C.F.H., Mol Sieve, C.P. Stabilizer, Dist. 1-3, L.O.F.U., Treaters, Effluent, Lube A, L.H.T., Power Plant #1, Power Plant #2, Cool. Tower - 1-2-3-4-7-8, Automotive, Purchasing, Tank Farm, Docks. Main Shop - Electric, Tool Room, Machine, Tin, Paint, Carpenter, Boilermaker, Welder, Insulator, Pipe, Instrument, Lineman, Brickmason, Rigger. Field Shops - N.E. of L.O.F.U., N.W. of Gen. Room, N.E. of Dubbs #9, N. of M.E.K., N. of Plat. #2, At Annex B Research Lab.

CLASSIFIEDS

FOR SALE

3-2-1½ Brick House; fenced yard; Rayburn High area; central air and heat.
Telephone - GR-2-8479

1964 Chevrolet Fleetside Pickup. Long wheel base, air-conditioner, radio, heater.
Telephone - GR-1-0155

Water skis - \$5; 8 mm movie camera and light bar - \$7; 3 life jackets - \$1/Ea.
Telephone - GR-9-1295

1967 Volkswagen (red). One owner. Air-conditioner, leather upholstery, radio, white wall tires, push out windows, trailer hitch, clean and still in warranty.
\$1750 Net
Telephone - MI-3-9131 after 6 p.m. or MI-5-6078 anytime.

Toy Boston Terrier; 2½ years old; good child's pet and house broken.
Telephone - GR-9-1371

Twin couches - Good condition. Will sell separately.
Telephone - GR-2-8410

Model 600 Pioneer Chain Saw, 20" blade, good condition.
\$55
Telephone - 946-1867

Port-A-Crib - Excellent condition with mattress and 5 sheets.
\$14
Telephone - GR-3-7417

1960 Valiant Station Wagon. New brakes - good motor and tires.
\$135
Telephone - 946-1746

Tenor Saxophone - Excellent condition.
Telephone - GR-2-0800

30.06 Remington '760' Game Master. Red-field base mount. Excellent condition.
\$80
Telephone - GR-2-7637

1960 Coronet HHO Dodge - 318 cu.in. V-8 engine. Automatic transmission, factory air, radio, all vinyl interior, vent shades, tinted glass.
Trade cars yearly.
\$2575
Telephone - GR-2-1967

FOR RENT

House - Golfview Manor Addition near Palm Center and Fed-Mart. All brick 3-2-2, central heat, fenced.
Telephone - MI-9-1033