



DEER PARK HONOR STUDENTS --- Eight children of Houston Refinery employees were honored at the Deer Park High School 12th Annual Awards Banquet, Tuesday, May 20. From left to right are Claudia Jordy, daughter of J. T. Jordy, Purchasing-Stores; Mrs. W. F. Mabry, wife of Employee Relations Department's W. F. Mabry, Deer Park teacher; Pamela Whitley, daughter of R. C. Whitley, Engineering Field; Kathy Henderson, daughter of C. E. Henderson, Lube Oils; Nancy Lee Locke, daughter of John Locke, Engineering Field; Kathy Woodworth, daughter of William Woodworth, Aromatics; Kathi Buchanan, daughter of E. B. Buchanan, Research; Karen Locke, daughter of John Locke; and Bill Ervin, son of W. T. Ervin, Engineering Field. L. J. Hallmark, Manager Personnel, Refinery Employee Relations, is at far right. This banquet marks the second and third time that several of the youngsters above were so honored.

# SHELLEGRAPH



No. 338 Thursday, May 29, 1969

## MC CURDY TALKS ABOUT OFFSHORE OPERATIONS AT HOUSTON OFFSHORE CONFERENCE

Despite the fact that domestic offshore crude oil and condensate production now accounts for 14 percent of the total U.S. output each year, the oil industry is still \$7 1/2 billion in the hole in this 20-year business venture.

R. C. McCurdy, President of Shell Oil Company, made this observation during an address at the opening session of the first annual Offshore Technology Conference in Houston.

To balance the picture, however, McCurdy said that known offshore reserves should permit the industry to recover its investment and show a modest profit when these reserves are finally produced.

"But the payout is several years in the future," McCurdy said, "and the overall rate of return on the investment will be quite low." He added that the ultimate economic outcome depends on future growth in reserves and how much more money will be needed to develop them.

From the point of view of the public, the rewards from the oil industry's offshore efforts have been much more immediate. (Continued on Page 2) - See MC CURDY)

## PHILLIPS JOINS EXPANSION-CONSTRUCTION; STABS APPOINTED ENGINEERING SUPERVISOR



PHILLIPS



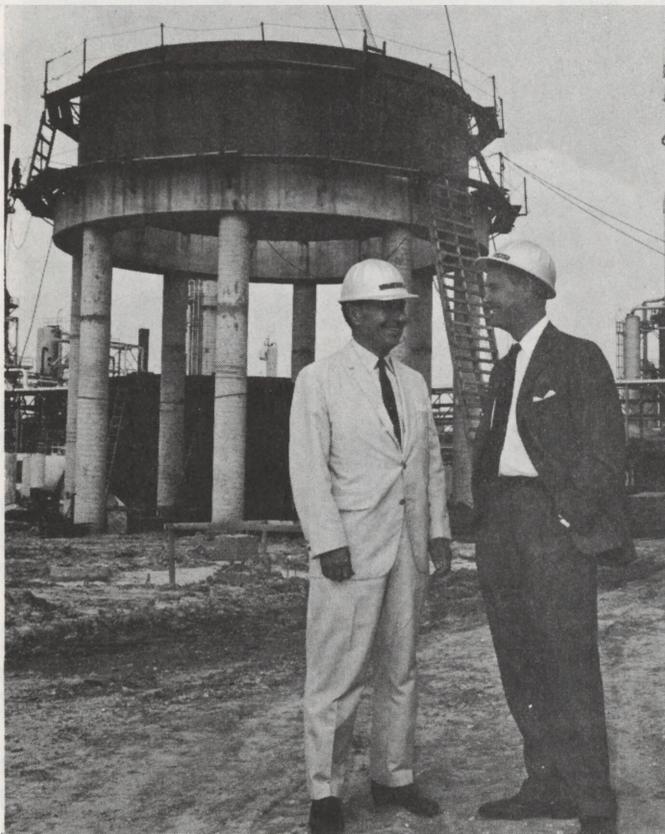
STABS

R. E. Phillips, Engineering Supervisor in the Engineering Field Department, has been transferred to the Expansion-Construction organization to serve as an Instrument Inspector, effective May 16, 1969, and W. A. Stabs, Jr., Engineering Foreman, became an Engineering Supervisor (Continued on Page 2 - See PHILLIPS-STABS)

RESEARCH LAB HOSTS 500 -- See Page 3



MC CURDY VISITS REFINERY



**PRESIDENT VISITS ---** Shell's President, R. C. McCurdy, right, toured Houston Refinery last week and here he visits the site of the Distilling Department expansion project now underway. Refinery Manager Leonard T. Wilson is at left.

MC CURDY - (Continued from Page 1)

ate, McCurdy said. Of the \$16 billion expenditure to date, \$5.8 billion have been paid to State and Federal governments in the form of royalty, bonus and rentals for the right to recover these public resources. Future royalties and production taxes should swell public payments to about \$10 billion, or \$1.10 for each barrel of hydrocarbons developed in the offshore to date.

"It is apparent that the net price the consumer public pays for offshore oil is competitive with the price of oil delivered in this country from almost anywhere in the free world," McCurdy said.

The nation's insatiable thirst for energy is the reason Shell and other companies in the industry have intensified their offshore operations in recent years. In the last 20 years, domestic consumption of liquid hydrocarbons has more than doubled and is expected to nearly double again in the next two decades. Growth in demand for natural gas has been even more spectacular, increasing fourfold since 1948.

"The reason for this activity in the ocean is that the costs of finding and producing hydrocarbons in present water depths are competitive with the combined costs of conducting these activities onshore," McCurdy said.

Offshore hydrocarbon reserves developed through the end of 1968 are estimated at 6.7 billion barrels of crude and condensate and 46.0 trillion cubic feet of gas, for a total of 9.0 billion equivalent barrels of hydrocarbons.

REFINERY PENSIONER JESSE EDWARDS DIES  
RETIRED IN 1962 FROM ENGINEERING FIELD

EDWARDS



J. "Jesse" Edwards, Pensioner, died May 23, 1969, following a short illness. He is survived by his widow, Mrs. Eula Mae Edwards.

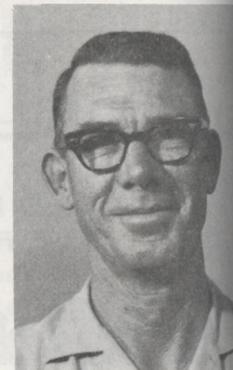
Edwards had worked 18 years for Shell and retired from the Engineering Field Department in 1962.

He was born in Crockett, Texas, in 1900 and attended schools there.

Funeral services will be held Saturday, May 31, at St. John Baptist Church. Arrangements are being made by Huckaby Funeral Home.

BUCHANAN TRANSFERS TO CHEMICAL PLANT  
NAMED OPERATIONS FOREMAN THERE

BUCHANAN



H. H. Buchanan has been transferred to Shell Chemical's Houston Plant as an Operations Foreman, announced Houston Refinery Superintendent Tom C. Graham.

Henry joined Shell at the Houston Refinery in March, 1953, as a General Helper in the Engineering Field Department. He held assignments in the Dispatching, Lubricating Oils and Catalytic Cracking Departments before being promoted to the staff payroll as a Laboratory Assistant in the Houston Research Laboratory in May, 1964. He assumed the position of Laboratory Technician in January, 1968.

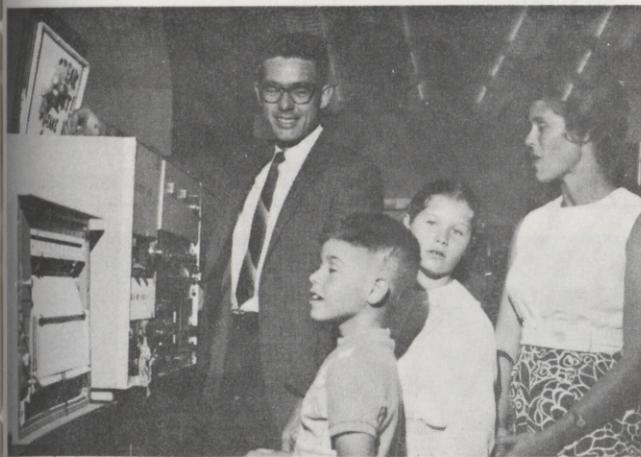
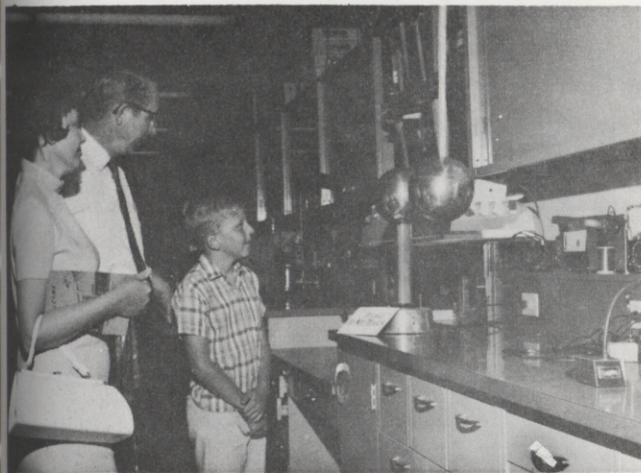
PHILLIPS - STABS - (Continued from Page 1)

in the Engineering Field Department, effective the same date, replacing Phillips, announced Houston Refinery Chief Engineer H. L. Isham.

Ross Phillips joined Shell at the Houston Refinery in October, 1941. After various assignments in the Engineering Field Department, he became an Engineering Foreman in February, 1949, and an Engineering Supervisor in July, 1955.

Bill Stabs joined Shell in February, 1941, and became an Engineering Foreman in the Engineering Field Department in September, 1961.

ABOUT 500 ATTEND RESEARCH OPEN HOUSE  
TO VISIT EMPLOYEE WORK LOCATIONS  
SAW DISPLAYS SHOWN IN PICTURES BELOW



#### REFINING FACT

There are 270 oil refineries operating in 39 states, with capacities ranging from 100 barrels to over 400,000 barrels daily.

#### U.F.O'S.? NO! UNGUIDED MISSILES ARE THE RESULT OF CARELESS LAWN MOWING

EDITOR'S NOTE: Now that spring is here and the grass is growing rapidly again, the time has come for us to start mowing our lawns regularly -- and to regularly keep in mind the safe manner in how to mow a lawn. The following article is again presented for your information and safety:

The Inter-Continental Ballistic Missiles are fearsome weapons, but there are other types of missiles to be feared. The uncontrolled and unguided missiles launched by your power lawn mower are a hazard to the life and limbs of the operator or anyone else who may venture into the area of operation. The ominous rotary mowers not only have a carnivorous appetite for clipped fingers, and hands, and toes, and feet, but they seem all but human in their unusual ability to deftly hurl objects at speeds up to two hundred miles per hour with uncanny accuracy. These missiles take the form of wire, nails, bolts, mower blades, sticks, rocks, or any unsuspected article hidden in the grass. Needless to say the blow they deliver can be fatal.

How may we control the unguided missiles, or better still, what are some safety rules for operating our mower?

1. Make sure the area to be mowed is free of debris.
2. Look for and avoid tree roots, walkways, humps, or depressions which could break a blade.
3. Do not permit anyone, particularly children, in the mowing area.
4. Avoid working on mower when engine is operating and always keep hands and feet out of the radius of the mower blades.
5. Fuel the mower outside and away from sources of ignition.
6. Do not mow bare-footed ---- wear shoes, also safety glasses or goggles.
7. Do not fuel hot engines.

DISTILLING DEPARTMENT MEMBERS, PENSIONERS, AND SPOUSES ATTEND SAFETY PARTY  
GIVEN BY HOUSTON REFINERY IN HONOR OF A YEAR OF WORK WITHOUT A DISABLING INJURY



Left to right, Mr. C. L. Hanna, Mr. I. E. Kirkwood, Mrs. I. E. Kirkwood, Mrs. J. C. Oats, Mr. J. C. Oats; background, John Morrow.



Left to right, Mr. C. H. Mulin, Mr. E. B. Young, Mr. J. B. Harkness, Mr. G. E. Hastie, Mr. J. Esterak.



Left to right, Mrs. F. G. Krupa, Mrs. D. E. Womack, Mrs. V. C. Branch, Mrs. Y. M. Putman, Mrs. G. E. Hastie.

TO GIVE AWAY

Free kittens - black, half Persian, 6 wks. old.

Telephone - MI-5-4007

FOR SALE

1963 MG 1100 sedan. Good work car - 33 mpg.  
\$300.00  
Telephone - 473-1491



Left to right, Mrs. Geo. King, Mr. Freddie Long, Mrs. Libbie Cassner, Mr. Geo. King, Mr. and Mrs. E. H. Mergens, Mr. H. Gates.



Left to right, Mrs. V. C. Branch, Mr. C. Branch, Mrs. F. G. Tilton, Mr. F. Tilton.

CLASSIFIEDS

FOR SALE

25 h.p. Johnson outboard motor, electric starter, extra props, and gas tank.  
\$65.00  
Telephone - 472-1967

65 GTO Pontiac. Good condition, factory air, all power, 4-speed, tape deck. Must sacrifice - going in service.  
Telephone - GR-9-3618

12 h.p. Gale outboard motor, good condition, with controls, no gas tank.  
\$75.00  
Telephone - 472-1967

Small wheel, breakdown boat trailer.  
\$50.00  
Telephone - 472 - 1967

Modern cabin, 5 years old, on three lots, all utilities, partly furnished, on San Houston Lake Estates; 15 miles north of Dayton on Trinity River.  
Telephone - GL-3-7741

Honda 65 motorbike. Excellent condition, low mileage. Priced right.  
Telephone - 643-8859