

SHELLEGRAPH

HOUSTON
REFINERY



"Your Information HOT LINE"

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TO ALL EMPLOYEES

Wednesday, July 22, 1964



SUMMER SCIENCE STUDENTS from Hogg Jr. High School and Pershing Jr. High School visited the Refinery recently. These students were attending a six weeks science study course for outstanding Jr. High School students. In the picture at the left, C. B. Kincannon of Effluent Control Department explains the operation of the Biofilter. (Center) camera catches students reaction to "explosion" demonstration performed by I. C. White during his presentation of "Safe Handling of Petroleum Products". (Right) R. J. Griffin of Lube Oils Department answers students' questions during their visit to the Wax Molding Building.

NEW DATA SERVICE CENTER BECOMES OPERATIONAL SOON

The Houston Data Service Center, located in the Prudential Building in southwest Houston, will become operational by September 1, L. L. Sarchett, Manager of the Center, announced.

The Data Service Center will serve all Shell offices and plants in the Houston region and the Midland E & P Area. Besides various exploration and production and manufacturing (both refining and chemical) services, the Center will perform scientific computations.

Personnel will move to the Center on an orderly step-by-step schedule beginning

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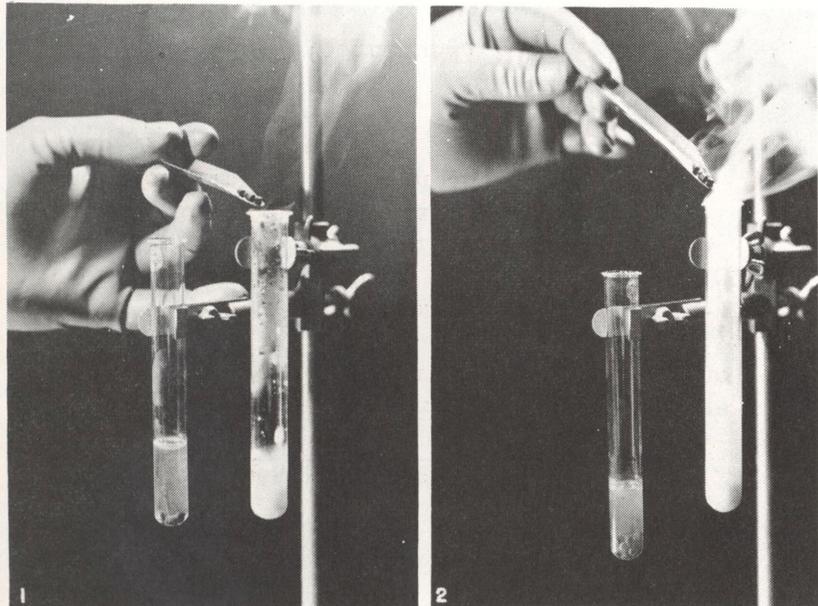
SHELL OIL NET INCOME UP FIVE PER CENT IN SECOND QUARTER

Shell Oil Company consolidated net income for the second quarter of 1964 amounted to \$46,594,000, or \$.77 a share, Monroe E. Spaght, President, announced today. This was 5% more than the \$44,326,000, or \$.73 a share, earned in the second quarter of 1963.

Consolidated net income in the first six months of 1964 was \$95,560,000, or \$1.58 a share, a gain of 5% over the \$90,921,000, or \$1.50 a share, earned in the corresponding period in 1963.

Shell's refined product sales volume in the first half of 1964 was 8% greater than in

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SPARK PLUGS FOR SPACE TRAVEL -- Like gasoline meeting a spark, a fuel for space travel is turned into instant energy when it hits pellets made of a new chemical compound (being added to test tube at right). The compound, which is actually a catalyst, causes the hydrazine fuel to decompose instantly into extremely hot gases. The gases provide the thrust to maneuver capsules in outer space. The catalyst was developed for NASA by scientists at the Shell Development Company Laboratories in Emeryville, California. The old catalyst (in bottom of test tube at left) had to be heated first before it would make the fuel decompose. The warm-up time posed problems in timing the maneuvering of a vehicle in space and the heating equipment added weight and a more complex firing system.

SHELL'S WORLD'S FAIR MAPS

For those of you who may be planning a trip to the World's Fair in New York in the near future, Shell has prepared a special World's Fair Map. The map shows the location of the Fair's many exhibits, as well as a street map of New York City. A limited supply of these maps is available at the Receptionist Desk in the lobby of the Main Office Building.

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NEW DATA CENTER (continued)

about August 15, and ending September 1. This movement will include Data Processing personnel at the Houston Refinery and the Refinery's Accounting Group; Data Processing personnel at the downtown Shell Building; the consolidated accounting group serving Houston and Midland E & P Areas and Shell Development's E & P Research Division.

The Center occupies three floors in the Prudential Building at 1100 East Holcombe Boulevard. The 17th floor will house the Oil and Gas, and Oil Movements groups. All other accounting functions will be located on 16. Data Processing and Computing personnel and equipment will be located on 15.

In addition, personnel in certain of the Head Office I & CS Task Forces located in Houston will occupy the major portion of the seventh floor in the Prudential Building.

On August 1, an IBM 1410 system, presently located at the Houston Refinery, will be installed on the 15th floor. About August 21, the 7074 system and its auxiliary equipment, will be moved from the downtown Shell Building.

The Houston Data Service Center is the third such installation for Shell. At the present time, a Data Service Center is being established at Menlo Park, California, to serve Shell installations in the San Francisco Bay area, the Seattle, and Los Angeles Marketing Divisions, and the Anacortes and Martinez Refineries.

This year all credit card accounting functions for Shell were transferred to the Tulsa Data Center, which was established in June, 1960.

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<p>90 SAFE WORK DAYS</p>

OIL NET INCOME (Continued)

the corresponding 1963 period - with most of the increase taking place in automotive gasoline - Mr. Spaght said. Gasoline prices for the first six months of 1964 were disappointing - being below those of the first half of 1963.

Sales of chemicals and natural gas also showed satisfactory increases. Production of crude oil and natural gas liquids - as well as refinery throughputs - reached new high levels.

Substantially increased capital expenditures included outlays for refinery modernization - increased expenditures for exploration and production activities - and the purchase of service stations and two refineries. The Company's investment program calls for a continuing high level of capital expenditures.

C L A S S I F I E D S

FOR SALE: Sell equity in 8 yr. old house. Three bedrooms, large living room, dining area, kitchen, two car garage and fenced yard. Excellent condition. Located in Deer Park Terrace, 3 minutes from Refinery. Payments \$77 per month. Phone GR-9-1066.

FOR SALE: 1960 Falcon Station Wagon, Radio, Heater, Extra Clean. \$725. Call MI-5-3493.

FREE: One console and one table TV cabinet. Suitable for Hi-Fi Speaker cabinet or to occupy the unused area in that spacious garage. Call MI-5-3493.

FOR SALE: 5 Piece solid oak den furniture - \$100. Call HU-4-5280.

FOR SALE: House located in Mason Park, wooded lot 60' X 110', 2 bedrooms, 1½ baths large paneled den, attached garage. Call WA-6-6675.

FOUND: One pair of glasses, brown plastic rim - brown case. Call for them in Room 132.

FOR SALE: Extra large buffet, dining room table and 6 chairs. Need refinishing. Lillian Long. Phone MI-5-0249.

WANT TO BUY: 1956 Ford, standard transmission, running or not, or sell you my wrecked one; engine and transmission perfect; interior like new. Call GR-2-8423.

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SHELL BOWLING LEAGUE RESULTS

Inspection opened up a six-point lead in the Shell Mixed Bowling League last week by sweeping four points from the second-place Woodchoppers. Don Merdian's 214-608 game and series were high for the night with his series setting a new record for the season. Juanita Price's 187 game and Betty Howard's 488 series were tops for the women. Super Shell rolled the high team series, 1958, while the Mixers put together the top team game, 736.

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