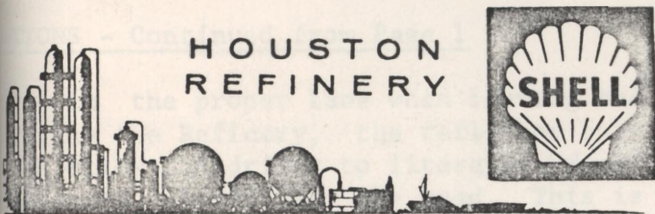


FACTS ABOUT GASOLINE

The price of gasoline without tax is about 20¢, then add the federal tax of 4¢ and the average state tax of 6¢ - making the total tax paid 10¢. This means that, of the 30¢ price paid by the motorist, only 20¢ is left to be divided between the dealer, the distributor, the transporter, the refinery and the crude oil producer; in short, the whole industry.

SHELLEGRAPH



HOUSTON
REFINERY



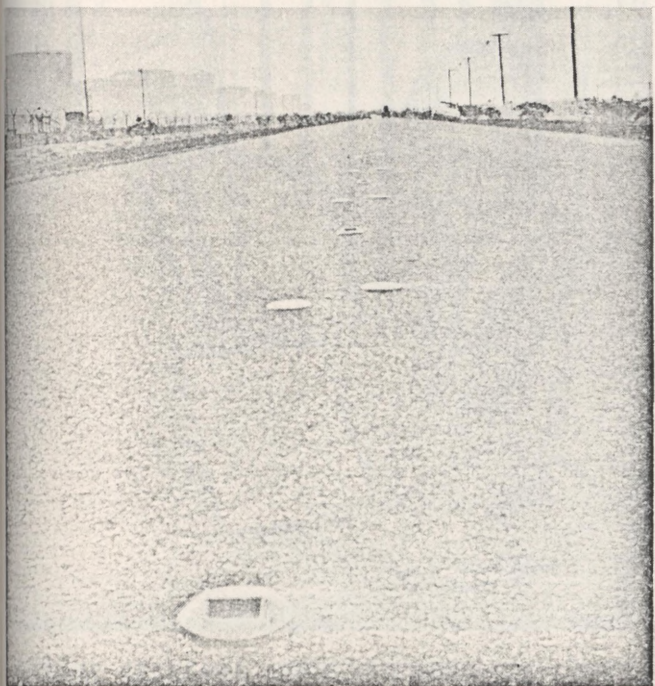
No. 228

Friday, March 17, 1967

NEWLY INSTALLED ROAD BUTTONS AT REFINERY LET YOU "FEEL" THE CENTER LINE IN ROAD

The over 1,200 road reflector buttons installed on the Refinery entrance road may be the most important buttons in your life--especially if they keep you from having an automobile accident.

Installed partly at the suggestion from several employees as a better way to keep
(Continued on Page 2 - See BUTTONS.)



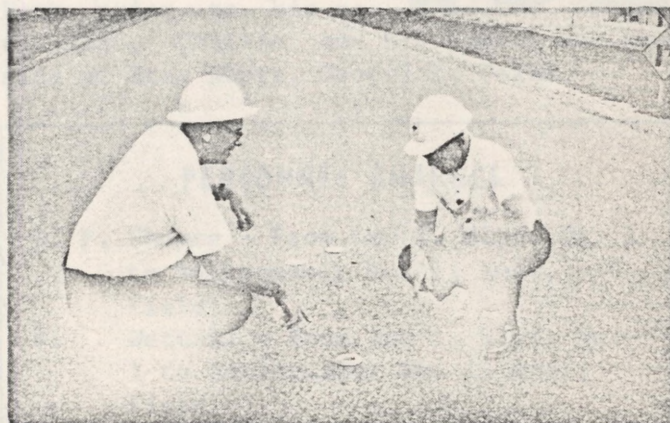
STRIPE FOR SAFETY---This center stripe on the Refinery road is made out of about 1200 ceramic buttons. They are being used because the automobile driver is able to feel them in foggy weather whereas he is not able to "feel" the stripe, much less see it in inclement weather.



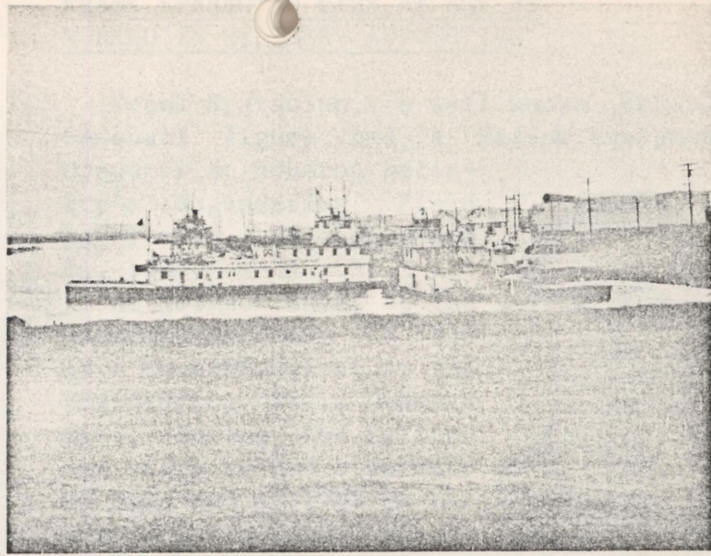
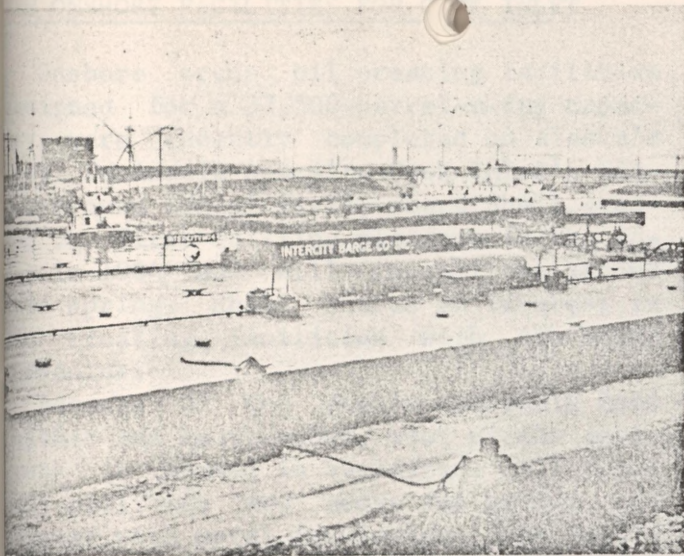
HARD HAT OR HARD HEAD?---Don't bet on the latter because the chances are that the object you land on if you fall is harder than your head. R. Mojica, Dispatching, recently fell from a railroad tank car and struck his head on a pipe. The bent hat he is holding is testimony to the fact that his head would have been injured if he had not been wearing a hard hat. Wear yours--you never know when you might have an accident.

SEVEN MILLION IN TEXAS

The Texas Highway Department has reported that nearly seven million motor vehicles will be registered in Texas in 1967 and has urged car owners to buy their license plates as soon as possible. The new license plates may be purchased at county tax assessor-collector's offices or an authorized sub-station. New license plates must be displayed after midnight April 1. Car owners are required by law to present certificates of title and last year's license plate receipts when renewing vehicle registrations.



BUTTONS TO PREVENT ACCIDENTS---T.B. Brown, left, Automotive, and J. B. Floyd, Fire & Safety, examine one of the two-way reflector buttons recently installed on the Refinery entrance road. The two-way reflectors are located every 10 feet apart in the curves and every 20 feet apart on the straight sections of the road.



BULL HOUSE AT THE DOCKS---Once again, the Houston Refinery's docks had a busy day with 18 barges, several tug boats, and a tanker. The dock personnel see hundreds of thousands of barrels of Refinery products and raw materials transported via the "water road" to and from their destination along the coasts of the United States.

BUTTONS - Continued from Page 1

cars in the proper lane when leaving and arriving the Refinery, the reflector buttons allow the driver to literally "feel" the center stripe of the road. This is especially useful on foggy days when the painted stripes are difficult to see.

In conjunction with the installation of 170 two-way reflector buttons, the guard rails were also repainted and new reflector buttons attached at the beginning of the curves on the rails.

Recommended and used by the Texas State Highway Department, the buttons are made of a ceramic material and are adhered to the asphalt with Shell's Epon Resin.



REFINERY RECEIVES CERTIFICATE---At left, Fred Gerbode, Assistant Manager Purchasing-Stores, receives a Certificate of Appreciation from the Pasadena Jaycees from Don Reaux, Engineer, Engineering Services. Don is also external director of the Pasadena Jaycees and has recently been elected 1st Vice-President. The award was given in appreciation of the cooperation and help received recently in conjunction with the Pasadena Jaycees Teenage Dance.

stock Show and Rodeo. (HOUSTON CHRONICLE photo.)

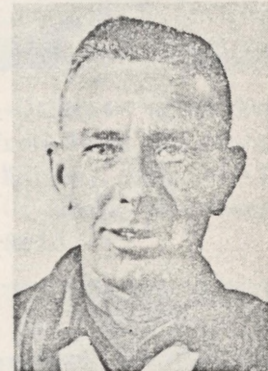
WOULD YOU BELIEVE?

A recently concluded national study disclosed that since 1952, the number of female motorists has doubled to 38 million, while the increase for males was only 23% to 58 million.

CHATTIE G. CRUM RETIRES FEBRUARY 1

Chattie Crum has retired, effective February 1, 1967, after more than 23 years of Shell service.

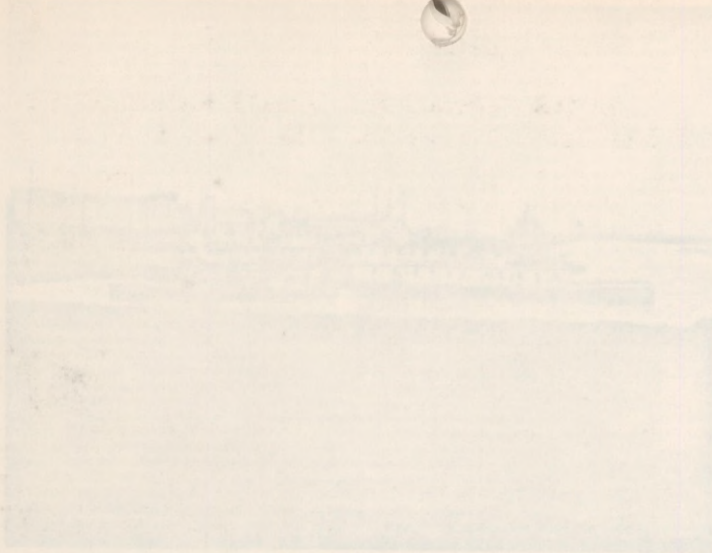
He joined Shell here at Houston Refinery in 1943 as a General Helper in the Engineering Field Department. Chattie worked in the Engineering Field in a number of jobs and retired as a Truck Driver.



A resident of Deer Park prior to his retirement, Chattie and his family now reside at Star Route, Goodrich, Texas.

PERSONNEL CHANGES

- R. F. Choate - From Gen'l. Hlpr. No. 1 to Boilermaker No. 1, Engr. Field
- F. Wetuski - From Gen'l. Hlpr. No. 1 to Boilermaker No. 1, Engr. Field
- L. N. Gatlin - From Gen'l. Hlpr. No. 1 to Painter No. 1, Engr. Field
- C. F. Risinger - From Gen'l. Hlpr. No. 1, Engr. Field, to Pumper-Gauger/Rackman, Dispatching
- E. L. McKnight - From Gen'l. Hlpr. No. 1, Engr. Field, to Counter-man No. 1, Purchasing-Stores
- J. G. Stephens - From Tester 12 Mos., to Tester 18 Mos., Refinery Lab.



BOATS AT THE DOCKS--Once again, the Houston Refinery's docks had a busy day with 10 tug boats, several tug boats, and a tanker. The dock personnel see hundreds of thousands of refinery products and raw materials transported via the "water road" to and from their destination along the coast of the United States.

WOULD YOU BELIEVE?

A recently concluded national study disclosed that since 1952, the number of female motorists has doubled to 38 million, while the increase for males was only 13% to 58 million.

CHARLIE O. CRUM RETIRES FEBRUARY 1

Charlie Crum has retired, effective February 1, 1957, after more than 25 years of Shell service.



He joined Shell here as Houston Refinery in 1945 as a General Helper in the Engineering Field Department. Charlie worked in the Engineering Field in a number of jobs and retired as a Truck Driver. A resident of Deer Park prior to his retirement, Charlie and his family now reside at Star Route, Goodrich, Texas.

PERSONNEL CHANGES

E. F. Choate - From Gen'l. Mgr. No. 1 to Refinery No. 1, Engr. Field

F. W. Wenzel - From Gen'l. Mgr. No. 1 to Refinery No. 1, Engr. Field

L. W. Galin - From Gen'l. Mgr. No. 1 to Refinery No. 1, Engr. Field

C. F. Kinsinger - From Gen'l. Mgr. No. 1, Engr. Field to Refinery No. 1, Engr. Field, Refinery

E. J. Knight - From Gen'l. Mgr. No. 1, Engr. Field to Refinery No. 1, Purchasing-Stores

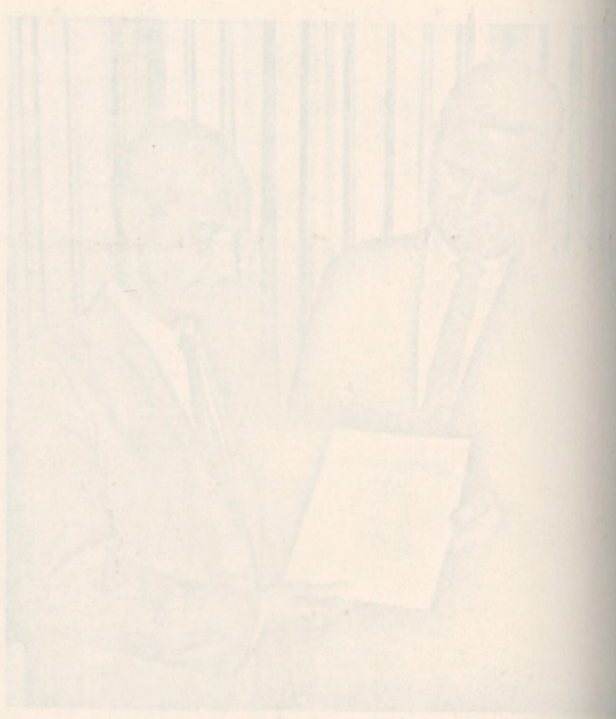
J. G. Stephens - From Refinery No. 1, Engr. Field to Refinery No. 1, Engr. Field

Continued from Page 1

...the proper lane when leaving and ...the Refinery, the reflector buttons allow the driver to literally "lean" over the edge of the road. This is especially useful on foggy days when the reflector buttons are difficult to see.

...in conjunction with the installation of the reflector buttons, the guard rails were also repainted and new reflector buttons attached at the beginning of curves on the rails.

...recommended and used by the Texas State Highway Department, the buttons are made of ceramic material and are adhered to asphalt with Shell's Epoxy Resin.



THEY RECEIVE CERTIFICATE--Ac left

...Assistant Manager ...receives a Certificate of Appreciation from the Pasadena Jaycee ...also external director of the Pasadena Jaycee and has recently been elected ...The award was given ...of the cooperation and ...in conjunction with Pasadena Jaycee Teenage Dance.

Onshore crude oil treating facilities designed for a 37,500-barrel-a-day capacity were recently completed on Alaska's Kenai Peninsula opposite Cook Inlet's Middle Ground Shoal Field, where Shell erected the first drilling platform in the inlet in 1964 and will install the second this spring. Shell shares an interest in the treating facilities with six other companies.

Because of the area's extremely cold weather and heavy snows, most of the equipment is housed in buildings. All lines and utilities are above the ground and covered with metal insulation. The facilities include four heater treaters, two direct fire heaters (preheaters), four 5,000-barrel storage tanks and two automatic transfer metering units.

Crude treated at the unit is transported five miles by the Kenai Pipeline Company to a wharf, where it is shipped by tanker to West Coast refineries.



DISTILLING PARTY---Left to right, Mrs. J. C. Allen, Mr. Allen, T. T. McClellan, Mrs. McClellan, R. J. O'Brien, and Mrs. O'Brien attended the Distilling Department's Safety Party.



MORE SAFE WORKING DISTILLERS---Left to right are Mrs. Ben Baldwin, Mrs. C. L. Hanna, Mr. Baldwin, and Mr. Hanna. Mrs. R. B. Howell, Mr. Howell, Mrs. M. L. Shipper, Mr. Shipper, C. L. Ivy, Mrs. Ivy, Mrs. V. C. Branch, and Mr. Branch.

Frank Sparacino, a well known Houston baseball figure and a Medium Equipment Operator at Houston Refinery's Engineering Field Department, died on March 11, 1967.

He joined Shell at the Houston Refinery in 1950 as a General Helper in the Engineering Field Department. During the following years he had a variety of jobs and in 1959 he became a Truck Driver No. 1.

Frank was a resident of Houston for some 30 years and an active member of the Professional Baseball Players of Houston, Southwest Umpires Association, and the Houston Baseball Umpires Association.

He is survived by his wife, Alice, a daughter, Gail Marie, and sons, Michael, David, Frank, and Donald. Funeral services were held in St. Rose of Lima Catholic Church and burial was at the Forest Park (Lawndale) Garden of Gethsemani.



SAFE WORKING EMPLOYEES---Others attending the party included, from left to right, Mrs. F. M. Krupa, Mr. Krupa, Mrs. C. K. Cook, Mr. Cook, Mrs. R. C. Dunn, Mr. Dunn, Mrs. C. W. Reid and Mr. Reid.

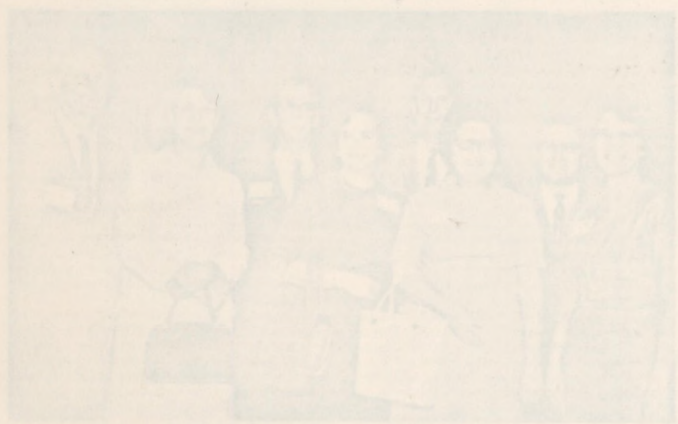


Frank Spencer, a well-known Houston baseball figure and a Houston Oilers operator at Houston Oilers' Field, died on March 11, 1957.

He joined Shell at the Houston Refinery in 1930 as a General Helper in the Engineering Field Department. During the following years he had a variety of jobs and in 1939 he became a Truck Driver No. 1.

Frank was a resident of Houston for some 30 years and an active member of the Professional Baseball Players of Houston, Southwest Umpires Association, and the Houston Baseball Umpires Association.

He is survived by his wife, Alice, a daughter, Gail Marie, and sons, Michael, David, Frank, and Donald. Funeral services were held in St. Rose of Lima Catholic Church and burial was at the Forest Park (Lambdale) Garden of Eternity.



SAFE WORKING EMPLOYERS--Others attending the party included, from left to right, Mrs. F. M. Krupa, Mr. Krupa, Mrs. C. K. Cook, Mr. Cook, Mrs. R. C. Dunn, Mr. Dunn, Mrs. C. W. Kald and Mr. Kald.



SAFE WORKING DISTILLERS--Left to right are Mrs. Ben Baldwin, Mrs. C. L. Hanna, Mr. Baldwin, and Mr. Hanna, Mrs. E. Howell, Mrs. M. L. Shipper, Mr. Shipper, Mrs. I. Ivy, Mrs. V. C. Branch, and Mr. Branch.

...crude oil treating facilities... for a 37,500-barrel-a-day capacity... recently completed on Alaska's... opposite Cook Inlet's Mid-School Field, where Shell started the first drilling platform in the in-1946 and will install the second... Shell shows an interest in treating facilities with six other...

...of the area's extremely cold... and heavy snow, most of the... housed in buildings. All lines... are above the ground and... with metal insulation. The facilities include four heater treaters, two... heaters (preheaters), four... tanks and two automatic metering units.

...at the unit is transported... by the Kennel Pipeline Company to a wharf, where it is shipped by... West Coast refineries.



...left to right, Mrs. J. Allen, Mr. Allen, T. T. McCallister, Mrs. McCallister, R. J. O'Brien, and Mrs. O'Brien attended the Distilling Department's party.



...left to right are Mrs. Ben Baldwin, Mrs. C. L. Hanna, Mr. Baldwin, and Mr. Hanna, Mrs. E. Howell, Mrs. M. L. Shipper, Mr. Shipper, Mrs. I. Ivy, Mrs. V. C. Branch, and Mr. Branch.

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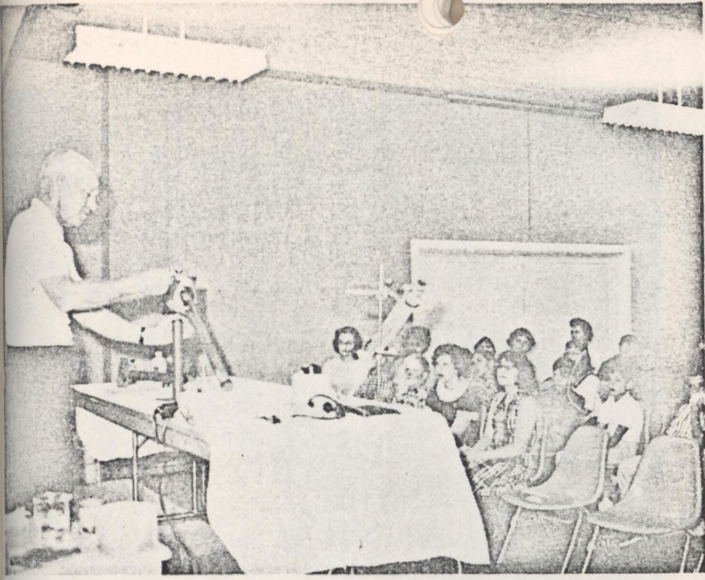
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FIFTH GRADERS VISIT HOUSTON REFINERY---A group of about 130 fifth graders, with their teachers and some mothers, toured Houston Refinery as a part of their study in school of the petroleum industry. In the photo at left is J. B. Floyd, Fire & Safety, who presented a demonstration on the proper handling of petroleum products. At right, Wayne Smith, Technological, explains how the wax slabs are formed at the Lubricating Oils Department. The youngsters were from the Shadow Oaks Elementary School in Spring Branch.

CLASSIFIEDS

FOR SALE

1960 Chevrolet Impala Convertible.
Automatic transmission, power steering, radio, heater.
\$375.00
Telephone - GR-2-3018

Full set of bar bells. In new condition. Very reasonable.
Telephone - HU-4-1681

Full-blood Seal Point Siamese kittens. 8 weeks old. \$12.50/Ea.
Thoroughbred Sable St. Bernard - 9 Mos. old. \$200.00.
Telephone - HU-6-6805

Pure bred Collie puppies. Wormed and shots.
Telephone - MI-4-0722

11" Motorola TV - Table model - 8 months old picture tube.
\$25.00
Telephone - MI-3-9652

Westinghouse Mobilair 6000 BTU Air Conditioner. 110 V. Thermostat and 3 speed fan. Purchased new in June, 1966. \$100.00.

Lounge chair with matching Ottoman. Aqua colored plastic. Excellent condition - \$25.00
Telephone - HU-6-0729

WANTED TO BUY

Plastic or Naugahyde Sofa.
Six or eight drawer chest.
Telephone - HU-6-8316

WANTED

Manager and coaches in minor and major leagues (Deep Water Little League).
Telephone - GR-2-0343

FOR SALE

1962 Falcon Tudor; de luxe trim, air cond., radio, heater, new whitewall tires, 170 cu. in. Six, standard shift, one owner. \$495.00
Telephone - MI-3-4679

2 twin purple coverlets - \$10; Beige Lawson sofa - \$50; large orange chair - \$45; baby chest (4 drawers and hanger) - \$25; baby car bed (makes into a car seat) - \$10; high chair - \$5; baby bed - \$25; Mustang Rally-Pak - \$35.
Telephone - HU-6-8316



WELCOME TO SHELL!

FRANK R.
SIMMS
Laboratory Assistant
Research Laboratory

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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GRADERS VISIT HOUSTON REFINERY--A group of about 130 fifth graders, with their teachers and some mothers, toured Houston Refinery as a part of their study in school of the petroleum industry. In the photo at left is J. B. Floyd, Fire & Safety, who presented a presentation on the proper handling of petroleum products. At right, Wayne Smith, Technical, explains how the wax slabs are formed at the Lubricating Oil Department. The graders were from the Shadow Oaks Elementary School in Spring Branch.

WANTED

Manager and coaches in minor and major leagues (Deep Water Little League).
Telephone - GR-2-0343

FOR SALE

1953 Falcon Sedan; de luxe trim, air cond., radio, heater, new whitewall tires, 170 cu. in. 81K, standard shift, one owner. \$495.00
Telephone - MI-3-4579

2 twin purple coverlets - \$10; beige Lawson sofa - \$50; large orange chair - \$45; baby chest (4 drawers and mirror) - \$25; baby car bed (makes into a car seat) - \$10; high chair - \$5; baby bed - \$25; Mustang Rally-Pak - \$25.
Telephone - HU-6-8316

WELCOME TO SHELL!

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Telephone - GR-2-3018

Set of bar bells. In new condition. Very reasonable.
Telephone - HU-4-1681

1953 Ford Seal Point Stamese kitchen. Make old. \$12.50/ea.
Registered Sable St. Bernard - 9 Mos. \$200.00.
Telephone - HU-6-6802

Good Colfax puppets. Wormed and
Telephone - MI-4-0722

Television TV - Table model -
Good old picture tube.
Telephone - MI-3-8522

1953 Mobilair 6000 BTU Air conditioner. 110 V. Thermostat and good fan. Purchased new in June. \$100.00.
High chair with watching Ottoman. Stained plastic. Excellent.
Telephone - HU-6-0729

WANT TO BUY

Radio or Nanyaba Solo.
In eight drawer chest.
Telephone - HU-6-8316