



SHELLEGRAPH

HOUSTON
REFINERY



No. 126

Thursday, April 1, 1965

SHELL COMMERCIALS ON FOUR NETWORK SHOWS

One- and two-minute Shell commercials highlighting the additional mileage available to motorists using Super Shell in their automobiles are being shown on four major CBS network television shows through June 30, 1965.

The programs, and the nights of the week they are scheduled, are "Rawhide" and "Slattery's People" on Fridays, "World War I" on Sundays, and "Walter Cronkite News" on Mondays through Thursdays. The Head Office Advertising and Sales Promotion Department estimates that the Shell commercials will be seen in 100 million homes a month.

Most of the commercials telecast focus on PLATFORMATE* and how this Super Shell ingredient provided additional mileage in automobiles driven in Arizona, the California desert and the Florida Keys. Other commercials will show the overall performance of Shell products in cars built for racing.

*Shell Trademark

TANK FARM CONTROL HOUSE HAS BIRTHDAY PARTY



With cake, coffee, and a good "first" year under their belt, this group of "Dispatchers" needed no prompting to look happy.

A cake, a candle, and a pretty girl make any birthday party. These were the ingredients of the recent birthday party held at the Dispatching Department's Tank Farm Control House.

The occasion was the first birthday of the Control House which began operations on March 17, 1964. This Control House contains the equipment necessary to gauge and read temperatures on 194 tanks, open and close valves, and start and stop the pumps on the major product loading systems in the Dis-

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FOGLEMAN, LAMBIN, AND HENRY REASSIGNED

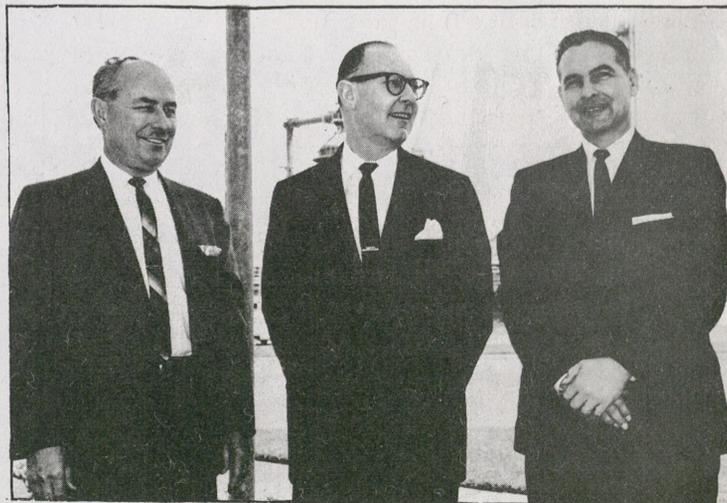


B. Fogleman L. J. Lambin R. W. Henry

The following changes of assignment, effective April 1, 1965, have been announced by Refinery Manager L. T. Wilson. B. Fogleman, presently Manager Catalytic Cracking Department, will become Manager Refinery Laboratory. L. J. Lambin, Manager Aromatics Department, will become Manager Catalytic Cracking Department. R. W. Henry, Manager Refinery Laboratory, will replace Lambin as Manager of the Aromatics Department.

FLASH

Mark your calendars now. May 22nd is the big day. Saturday, May 22nd will be OPEN HOUSE day at the Refinery for all employees and their families. So make your plans now to attend. Watch the SHELLEGRAPH for details.



Mr. P. J. Merkus, General Manager Refineries from Head Office Manufacturing, visited the Refinery recently. He is shown here with Messrs. L. T. Wilson (L) and A. S. Lehmann (R).

TANK FARM CONTROL HOUSE HAS BIRTHDAY PARTY (CONT'D.)

patching Department.

In addition, Tetra-Ethyl Lead blending, the adding of TCP, and pipeline movements are controlled from this one location.

The first year's operation of the new Control House was mighty impressive and an excellent reason for having a party.



A hesitant Edna Earle Heyen is "encouraged" to blow out the candle and "get on" with the cake cutting. Herbie Hall looks to be in general agreement.

FISHING TIME'S COMIN', BUT DON'T GET HOOKED

With warmer weather upon us, a large number of persons will be turning to our waterways to participate in a fine outdoor activity--fishing. The Texas Parks and Wildlife Department warns that a fishing license is required of everyone who fishes in Texas with only three exceptions: Persons less than 17 or over 65 years of age; persons fishing on property on which they reside or own; and persons fishing in the county of their residence and not using a reel or other winding device. A fisherman caught without a license can expect to pay fines ten times or more the cost of the license.



Engineering Construction's Courtenay Bateman has "jetted" to California. He'll be at Martinez and San Francisco for the next three weeks.

SHELL DAUGHTER VISITS PIPE LINE LABORATORY

Debbie Bales, daughter of the Refinery's John Bales was a guest of Shell Pipe Line recently as a part of Theta Sigma Phi's "Journalism Career Day". This event is sponsored by the Houston Chapter of the National Women's Journalism Honorary Fraternity in order to acquaint High School students with career opportunities in the various news media - newspapers, radio, television, and industry.

Miss Bales toured Shell Pipe Line's Technical Development Laboratory in southwest Houston. Here she learned first hand the functions and projects of the laboratory.

As a part of the "Career Day" program, the students later wrote a story on their visit to see industry at work. Here is a digest of Miss Bales' story:

"It costs more to mail a postal card than it does to move a gallon of gasoline from Houston to New York by pipe line. This fact was proven to me on my most rewarding visit to the Shell Pipe Line Corporation Technical Development Laboratory recently, where a major pilot pipe line facility is in operation. Here at the Pipeline Laboratory the field of fluid mechanics is basic to their studies. In this laboratory you would find engineers, mathematicians, chemists and many other people in

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HIGH SCHOOL JOURNALIST GETS HER STORY-- Debbie Bales, editor of the Milby High School (Houston) paper, Plainsman, interviews Phil Reiss, Supervisor, Fluid Mechanics, at Shell Pipe Line's Technical Development Laboratory in southwest Houston. Here she watches G. P. Miars, Laboratory Assistant, monitor movements through pilot pipeline on outside. The men use two-way radio to coordinate various components of experiment.

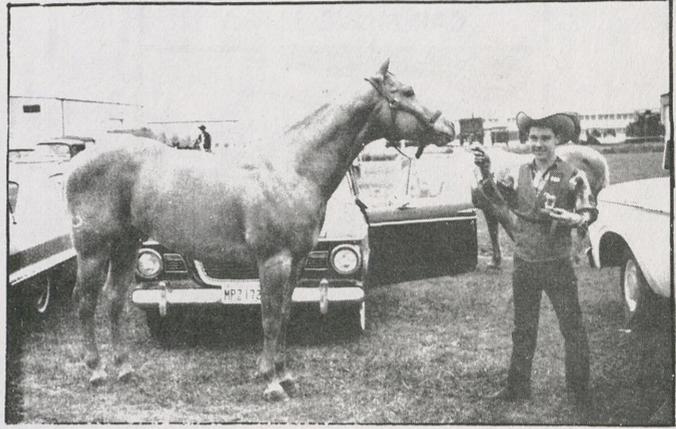
TWO NEW SHELL FILMS NOW AVAILABLE

"THE LIVING SOIL" - color, running time
20 minutes.

"The Living Soil" explores the life that abounds in the earth's thin layer of top soil. Most of this life is beneficial to mankind, but intensive farming provides a rich environment for the pests that can destroy the crops upon which man depends so heavily. The film portrays the problems, then visits laboratories and agricultural experiment stations the world over to show how science is fighting to reduce the ravages of soil pests.

"SCHLIEREN" - color, running time 18
minutes.

"Schlieren" color photography, which the film explains, permits excellent demonstrations of the changes in refractive index accompanying other changes in media through which light is passed. Thus, the warmth of a human hand changes the density of the surrounding air and the changes can be recorded photographically. Shock waves from a firing spark plug; the intermixing of liquids at different temperatures; the build-up of shock waves on the wing of a model airplane in a high-speed wind tunnel; a flaw in a piece of glass - all affect the refraction of light and can be recorded on color motion picture film. Beyond the interest of the phenomena it demonstrates, the film is especially useful in showing students how understanding of the changes in refractive index is a useful tool in research.



HO HUM...Shell son, Donald "Bubba" Jennings, continues to win awards with his horse King Strike II.

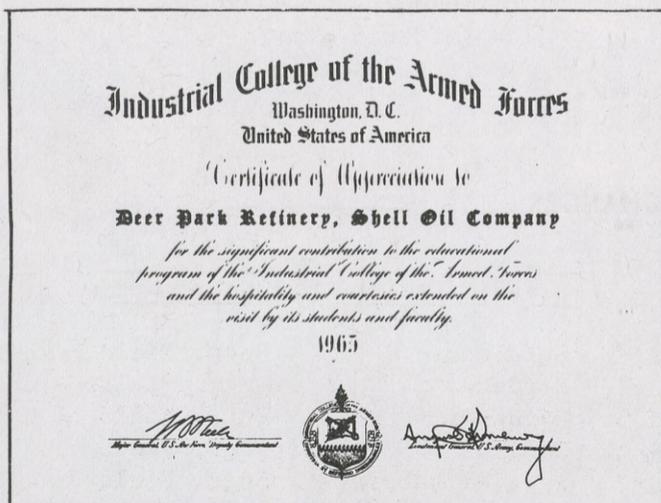
Bubba, 13, son of Personnel and Industrial Relations' F. D. Jennings, entered his champion quarter horse in the Pasadena Longhorn Riding Club Horse Show last week. Results: A first place in the Halter for Stallions and a first in Pole Bending in the 11-15 age bracket. He also showed a one-year old colt that won a second place award in his class.

BRYANS MILL FIELD UNITIZED

Shell has begun operating the newly-unitized Bryans Mill gas-condensate field in northeast Texas in the first phase of a secondary recovery project expected to produce an additional 29 million barrels of liquid hydrocarbons during the next 33 years. Under unitization plans, many wells are operated as a unit in order to extend production and the life of a field.

In the Bryans Mill field, Shell is operator for 22 wells owned wholly or in part by Shell and 33 other oil companies or individuals. Shell expects to begin in August the injection of 20 million cubic feet of natural gas per day into the Smackover producing formation to arrest the decline in underground pressure. Salt water injection for secondary recovery purposes is planned for 1967.

Located about 40 miles southwest of Texarkana, the field was discovered by Shell in 1960. So far, it has produced 25 million barrels of condensate (liquid hydrocarbons) from the rich Smackover formation where the gas contains 200 barrels of separable condensate per million cubic feet. Shell constructed the Bryans Mill Gas Plant in 1962 with a capacity to process 30 million cubic feet of raw gas per day. From this gas, the plant has been recovering 6,400 barrels per day of condensate, 1,800 barrels per day of volatiles, 170 long tons of elemental sulfur and about 20 million cubic feet of processed, dehydrated natural gas.



Shown above is a picture of the Certificate of Appreciation presented the Refinery by the Industrial College of The Armed Forces. It was given in recognition and appreciation of the service and hospitality rendered the College's Officer-students during their recent visit to the Refinery.

**ALLOW TIME TO MAKE
CAR MOVE SAFELY**



Ever been caught in the middle of an intersection after light changes with cars coming at you or just manage to squeeze by another car because the oncoming car slowed down or pulled well over to the right to let you through? You can avoid getting into such situations. While driving always anticipate what should happen by watching up ahead for changes then properly sizing-up the situation, allowing enough time to make your move safely.

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CLASSIFIEDS

FOR SALE: 1958 Ford, 2-Dr., V-8, Standard Shift \$450

1959 Ford Galaxie (500) - 4-Dr., V-8, Automatic Transmission, Air Conditioning, Power Steering, Tinted Glass, Radio and Heater, 1965 License. One owner car. \$695

These automobiles may be seen at Credit Union or you may call GR-9-2886

FOR SALE: 1957 Rambler, 6 Cylinder, 4-Dr. Station Wagon. Overdrive, Radio and Heater, Air Conditioning. Good tires. \$395

Clarence Wolters - GR-9-2425

FOR SALE: 1951 Chevrolet Pickup 6-Ply Tires, Heavy Duty Battery, Mechanically in Good Shape. \$135

Telephone - GR-2-0945

FOR SALE: 26" Boy's and Girl's Bicycles. \$15 Ea.

Telephone - MI-5-3493

FOR SALE: POLAROID Print Copier #240 Telephone - WA-3-7240 (After 5 p.m.)

SHELL DAUGHTER VISITS PIPE LINE LABORATORY (CONT'D.)

various fields--all devoted to research.

In one of the rooms at the laboratory there were instruments concerned with the operation of a pilot pipe line. In another room there were instruments to remove the extent of corrosion on pipelines.

The atmosphere of this laboratory was one of a very serious manner, thus proving to me that people are constantly working to find new methods to better our society not only socially, but industrially."

PERSONNEL CHANGES

Name	FROM		TO	
	Classification	Department	Classification	Department
E. J. Dawson, Jr.	Laborer	Engr. Field	Gardener	Engr. Field
S. Bryant	Laborer	Engr. Field	Gardener	Engr. Field
R. L. McBride	Laborer	Engr. Field	Gardener	Engr. Field
T. L. Walls	Laborer	Engr. Field	Janitor	Engr. Field
J. Walker	Laborer	Engr. Field	Special Laborer	Engr. Field
J. T. Wilkerson	Tester (6 Mos.)	Refinery Lab.	Tester (12 Mos.)	Refinery Lab.
O. F. Rogers	Operator No. 2	Utilities	Operator No. 1	Utilities

RIDERS WANTED

Two riders - day shift.
Route from Pasadena-Queens Rd.
Pauline St.-Pasadena Blvd.-Center St.
in Deer Park.
Telephone - J. B. Reed - HU-4-2165