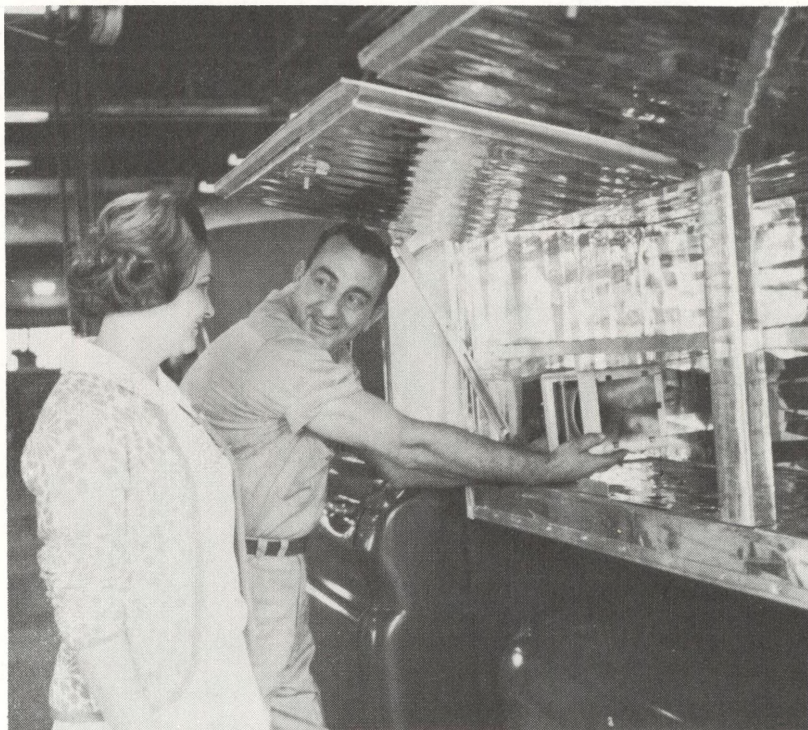


JUST WHAT THE IN-PLANT DINERS HAVE ALWAYS WANTED - AND IT'S GOING TO OPEN BEFORE CHRISTMAS

Old Santa can't take credit for leaving a shiny in-plant food delivery truck at the cafeteria, but the box lunch buyers on the operating units will be "getting something they've always wanted" anyway.

Fully insulated and mounted on a refinery pickup truck the "camper" type food carrier is even equipped with a heater to keep the food warm. Garage Mechanic No. 1 Tom Kent is shown here as he is explaining the installation of the heater to Cafeteria Manager Diane Giswold. If you're thinking the carrier is not exactly like anything you've seen before, you're right, because this one was designed specifically for refinery use by Sr. Engineer E. R. Heidrich.



Not only will the meals be delivered hot and out of the weather, but the use of the truck instead of the scooter should permit faster trips and more dependable schedule arrangements.

An interesting feature of the food carrier is that it can be easily removed from the truck as the need arises. This feature is in-keeping with the efficient and effective use of refinery equipment and will explain unscheduled appearances of the truck from time to time. So don't be surprised if you look up and see the delivery truck cruising through the plant "between meals".

Expected to be in service Monday, the in-plant meal delivery truck is further evidence of a continuing effort to provide the best food service possible. That's good to know anytime, even if you're not effected by the in-plant delivery service, but just in the mood for a change from the old "bean bucket".

SHELLEGRAPH



No. 213

Friday, December 2, 1966

THE COMPLETION OF HIGHWAY 225? DON'T HOLD YOUR BREATH

The Pasadena Chamber of Commerce reports that completion date of Highway 226 between Red Bluff Road and Texas 146 is two years off. As to the elevated portion through Pasadena, the Chamber discovered that the plans haven't even been completed yet - and probably won't be for a few months.

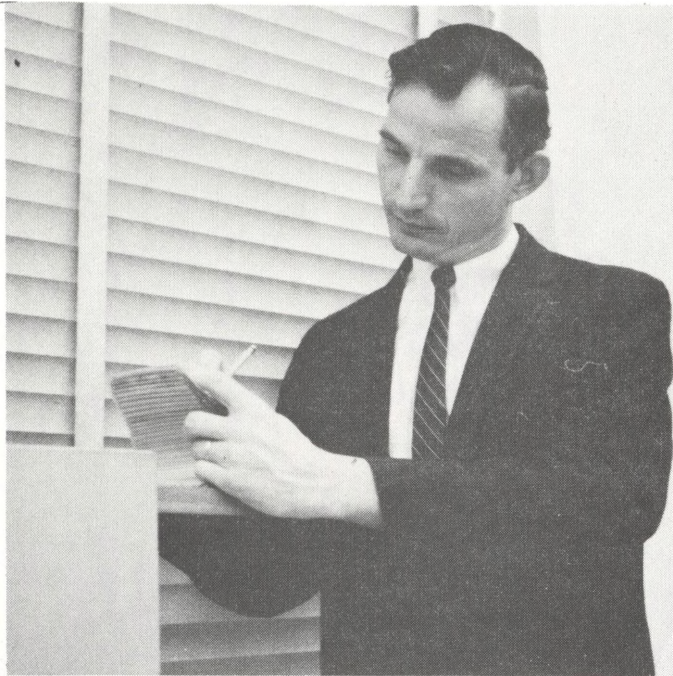
YOUNGSTERS FROM CRAWFORD ELEMENTARY SEE A SAFETY DEMONSTRATION AND TOUR THE PLANT THIS WEEK

Youngsters by the busload, 144 in all, paid a get-acquainted visit to the refinery this week. All fifth-graders from Crawford Elementary School in Houston, they were accompanied by their principal, Edward Cline, and four teachers, Mrs. Velma Thomas, Mrs. Lillie Phelps, Mrs. Thelma Hayes, Mrs. Cleo Williams, and Mr. Robert Luckey. One of the room mothers, Mrs. Baker, came along as a chaperone.



After watching a "Safe Handling of Petroleum Products" demonstration conducted by Fire and Safety Inspector H.M. Hancock, the group toured the plant in two buses with Engineer Don Wiegand and Personnel Representative Ron Johnson serving as guides. The visitors returned to the cafeteria to eat their lunches and were treated to ice cream and soft drinks as shown here in the picture.

REFINERY PEOPLE IN ACTION



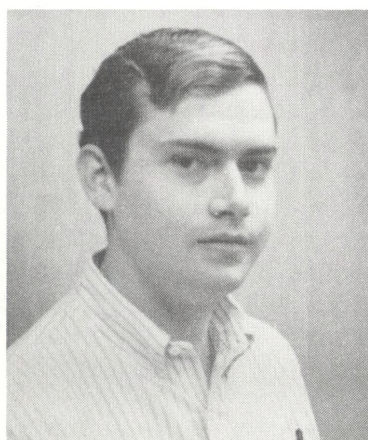
IT'S IN THE CARDS - your paycheck perhaps. If you've ever wondered how your paycheck gets from the time card to your pocket, Payroll Accountant Cliff Dorflinger has the answer. He's shown here checking the hourly employees' schedule and time card file. These are the schedules which must be compared with time clock punches every two weeks before your pay can be determined.

MORE LINE ON CAPLINE - THE 36" PIPELINE LINKING THE GULF COAST WITH THE MIDWEST

CAPLINE plans are moving ahead toward a late 1968 completion date as mentioned in last week's SHELLEGRAPH. Shell Pipe Line Corporation, an active participant, has been named to oversee design and construction of the potential "million barrel a day" project.

As an undivided interest system, the ownership of CAPLINE will be shared by each of the nine participants. Some of the owners will operate their portion of the system as an individual common carrier: collecting all revenue due it by shippers under tariffs filed by it, and sharing the expenses incurred in building, operating, and maintaining the line in accordance with the owner's percentage of ownership or throughput as appropriate. Other owners will assign their interest to another operating company. Fourteen un-

NEW EMPLOYEE



Welcome
To
Houston
Research

GEORGE H.
NORMAN
Laboratory
Assistant
Research

PERSONNEL CHANGES

- O. C. Dupree - From General Hlpr. No. 1 to Oper. Helper No. 1, Utilities
- C. M. Cleghorn - From General Hlpr. No. 1 to Oper. No. 1 - Gas
- L. Sampy - From Rackman - Dispatching to Pumper/Gauger - Lube C
- R. Cheshire - From Sr. Clerk to Sr. Analyst - Lube
- L. M. Taylor - From Lab. Technician to Instrument Technician - Research
- B. R. Abendroth, Jr. - From Lab. Tech. to Research Tech. - Research
- D. B. Fortenberry - From Lab. Asst. to Lab. Technician - Research
- M. A. Massey - From Lab. Asst. to Lab. Technician - Research

divided interest-type pipelines have been built in the United States since 1943.

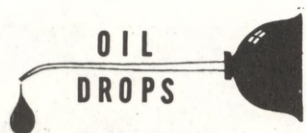
A final agreement uniting the nine participants in the project is expected to be ready for signature in the near future. Meanwhile CAPLINE moves forward on the strength of letters of intent by all the owners which assure the necessary financial outlays for engineering planning and design.

Several veteran Shell Pipeliners have moved into key positions to staff the CAPLINE project. Heading the organization will be J. C. Gaines, whose most recent assignment with Shell Pipe was manager of technical services in the firm's Houston Head Office. Headquarters for CAPLINE will be in Houston, and field offices have been established at Baton Rouge, Louisiana, Jackson, Mississippi, and Paducah, Kentucky.

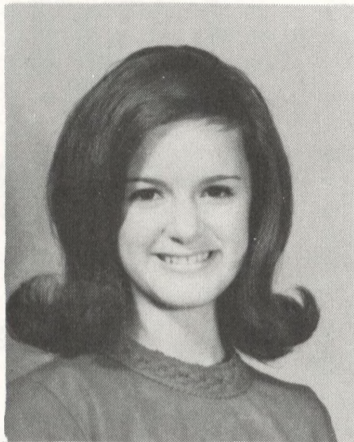
To assist in the design and detailed engineering work on the line, a Houston firm, Hill Engineers, Inc., has been retained.

By linking some 8-10 billion barrels of crude oil reserves in the Lower Louisiana-Gulf of Mexico region to a ready market in the Midwest, CAPLINE should be of prime interest not only to producers and refiners, but to the American taxpayer and consumer. The bulk of the crude counted on to fill CAPLINE lies in Federal and State waters offshore, so the line will provide a means to move a commodity - partially owned by the taxpayer - to a customer who needs it by the shortest and cheapest route.

CAPLINE will increase the demand for West Texas crude in the Texas Gulf Coast refining area. Texas refineries now process upwards of 500,000 barrels of Louisiana crude each day, while crude lines from East Texas, West Texas, and New Mexico oil fields to the Gulf Coast operate under capacity by about the same amount. By backing out some of the westward flow of Louisiana crude and re-routing part of it northward through CAPLINE, pipelines from other areas can be utilized to fill the gap.



A RARE COMBINATION - no matter how you add it up. If daughters came made to order most dads would probably select an "item" with beauty, brains, and personality - but would you believe Inspector Ellis Crawford has a corner on the market? The youngest of his three daughters CAROLYN, (who is shown here), is following in her sisters' footsteps, and the pace borders on the "believe it



or not". She is a sophomore at Austin High, makes all A's, and was just elected the most popular girl in her class. She's also a member of the Booster Club and the Christian Student Union. On Sundays she serves as president of her Epworth Methodist Church Sunday School class. Are you saying "OK, but what about her sisters?" Brace yourself because KATHY, who is now a senior at Austin has a straight A average with a good chance of being valedictorian, and MARY BETH, now a senior at Florida U., majoring in chemistry, was valedictorian of her class at Austin four years ago. You guessed it -- MARY BETH is making straight A's at Florida. But that's not all. ELLIS and his wife MARY have a son, ELLIS, JR., in Brookline Elementary who says "I'm gonna beat all you girls -- so watch out!"

THREE TURKEYS - and only two drumsticks. Compared with the luck of some Refiners, G. T. "Kapt" Kaptchinskies fared better. But it wasn't all roses for him either. Kapt killed three wild turkeys on a hunt near Bandera, but he says he "must have been shooting low because I only salvaged two drumsticks from the lot - plus the rest of the turkeys, of course!" Using a 30.06 he also brought down two deer ... all of this and he only used three days of his two week vacation.

IF YOU ARE LOST - You don't have to be. Many drivers don't realize it, but there is method in the numbering of Interstate Highway System Routes that can help you avoid going in the wrong direction. North-south routes are odd numbered, while east-west routes have even numbers. Routes of one or two digits are through routes, while routes with three numbers, when the first number is even, are loops through or around cities. When the first of a three-digit number is odd, the road is a spur route into a city.

DEER HUNTERS WHO MISS A SHOT MAY GET ONE WITH THE CAR IF THEY'RE NOT CAREFUL

Luckless deer hunters may find this hard to believe, but more than 120,000 deer were killed by vehicles on the nation's highways in 1965 in collisions costing American motorists an estimated \$35 million, the National Safety Council says.

The 1965 total, compiled from information collected in all states reporting auto-deer accidents, shows a 33 per cent increase over 1964. The council says the reported count may be far below the actual number of fatalities.

"The number of auto-deer collisions is approaching epidemic proportions in almost every part of the nation," the council cautioned in its publication, FAMILY SAFETY.

The council attributed the rapidly increasing toll to a growth in the deer population and a rising number of cars traveling more and faster highways crossing deer country. Pennsylvania and New York, where the number of deer and registered vehicles is high, each lost 24,000 or more deer in highway accidents last year.

All efforts to cope with the problem are still in experimental stages, the council said. Several states have installed a mirror-like device at trouble spots along the highways to reflect auto headlights and frighten any approaching deer. Other states have posted extra large signs to warn motorists that they are entering a deer area or crossing.

FROM OUT OF THE MOUTHS OF BABES

Oil refining is an involved subject, but PETROLEUM TODAY magazine has found a lighter side. Here are some of the answers grade school children gave when asked to define "cat cracker": "A cat cracker could just as well be called something else if they could only think of another name for it." "A cat cracker is either one of two things. One, a cracker that cats eat or two, I don't know." Here are some excerpts from essays on tankers: "Any ship taking oil into another country has to have a visa. For round trips, you need a visa versa." But for the poor spellers, the subject can raise difficulties: "Much oil is shipped around the world on vesuls vessils vesles botes." How about this one on gasoline: "...related to oil through the refinery branch of the family well," and then the student added "one of the chief by-products of petroleum is going places." And, finally on lipstick: The girls were amazed to learn that cosmetics contain oil-based materials. "Lipstick is now made from petroleum," one wrote. "This is a fact for me to try to figure out in one of my spare times."

COMPLETE WITH "PILGRIMS" THANKSGIVING AT THE BOYKINS' WAS SHARED WITH STUDENTS FROM AFAR

Costumed "Pilgrims" Jane Boykin (seated far right) and her cousin Jean Heath shared the spotlight at a Thanksgiving dinner given by Tech. Department Manager Bill Boykin and his wife Margaret for students from near and far.

Shown here are the Boykins with their Thanksgiving guests, left to right standing, Geert Fikkert and his wife Ineke, who are here temporarily from the Netherlands. (Geert is a Chemical Engineering student from Delft temporarily assigned to the Tech. Department.) Bill Boykin, Margaret, Billy Morse (son of Assistant Chief Research Technologist Norm Morse), Winston Estremadorio and Jimmy Cantarovici from Bolivia, Nancy Boykin, Dave Boykin, Ashy Tejuh from Iran, and Bill Heath, a cousin of the Boykins. Shown on the front row are Kirk Boykin, Martha and Norm Morse. On hand, but not shown in the picture was Carlos Escalon from El Salvador.



Cooking dinner for seventeen "was well worth it" according to Margaret, who says she "believes there's no better way to promote understanding and goodwill among peoples of the world than over the dinner table at home. These are the moments when visitors can really see what we Americans are like ... and sharing Thanksgiving dinner with them was a delightful experience for us."

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Pick-Up Camper; wide bed with long wheel base; sleeps 2 or 4; 2 months old.
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And...

1964 Chevrolet Pick-Up; long wheel base and wide bed; 2-tone color; radio and heater; wrap-around rear bumper. Both can be seen at 8803 South Main, #39, Houston.

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DEMANDS IT
EVEN MORE!
DRIVE DEFENSIVELY.**



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FOR THE
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