

It was "old home week" for two of the 35 or so Houston Desk and Derrick Club members and guests who visited the refinery last Wednesday. Of the eight Shellwomen who attended, only Iris Harmon, former refinery accountant, and Ella Davis, now a secretary for Hughes Tool, but many years ago a refinery secretary, were revisiting a former job site.

The Shellgals are shown here with host Harry Estes, Manager Economics and Scheduling. They are all from the Houston Data Service Center except Barbara Harris, third girl from the left, who is a Shell Pipeliner. Starting at Harry's left they are: Mary Penterman, Peggy Burt, Barbara Harris, Cynthia Muir, Shirley Howard, Kitty Stell, Iris Harmon, and Emily Asher.



SHELLEGRAPH



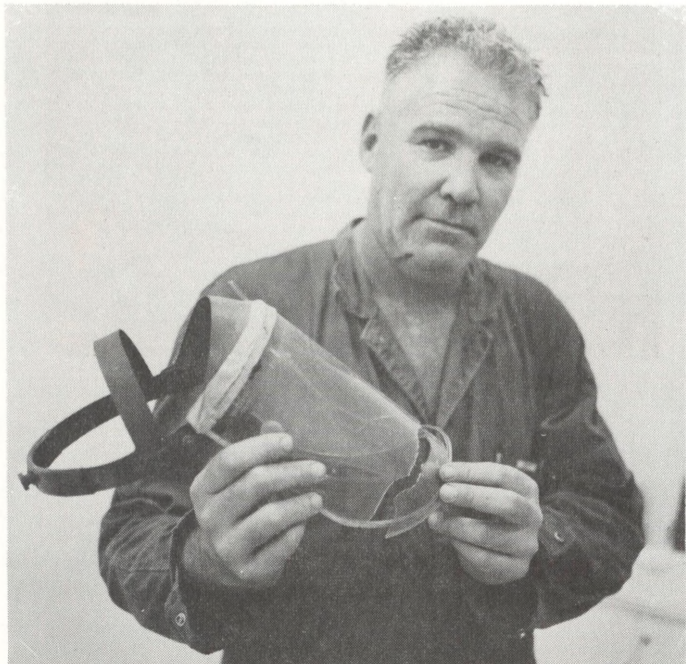
No. 198

Friday, August 19, 1966

HEADS-UP SAFETY PRECAUTION MAKES A MINOR ACCIDENT OUT OF "SHRAPNEL" ATTACK

"The rock flew apart and tore up my face mask," R. C. Taylor, Boilermaker No. 1, relates about his run-in with a grinding disc that disintegrated on a job at the Cat. Cracker retention pond last week. Showing the mask - and his "razor burn" he says "...and all I got was this nick here on my chin."

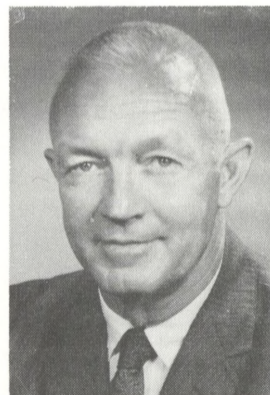
Once again, incidents such as these - made minor by heads-up safety consciousness - clearly point up one fact: There's a reason for wearing protective equipment - the best reason in the world. Just ask R. C. Taylor.



T. S. LIGHTHOUSE TO NEW ENGINEERING ASSIGNMENT. I. S. LARKIN IS SUCCESSOR

T. S. Lighthouse, presently Manager Engineering Office, will be assigned as a Staff Engineer engaged in long-range studies covering property development and other engineering matters. He will report directly to the Chief Engineer. In making the announcement, Refinery Manager L. T. Wilson has named I. S. Larkin, presently Manager Engineering Construction at Martinez, as successor to the Engineering Office Manager's job, effective September 1.

Terry Lighthouse joined Shell here in 1933 as a Laborer after receiving a degree in petroleum production engineering from Texas A & M. Two years later he became a Shift Foreman in the Gas Department. He served in the Army during World War II, where he attained the rank of Colonel. He returned as an Engineer in Engineering Field in 1946, and was recalled to active duty for two years during the Korean conflict. He became Asst. Chief Engineer in 1954, and assumed the duties of his present position in 1958.



"Is" Larkin began his career here as an Engineer in 1947 following his graduation from Duke University with a B.S. degree in mechanical engineering. He was promoted to Sr. Engineer in 1954 and transferred to Head Office Engineering in 1956. He transferred to Martinez Refinery as Asst. Manager Engineering Office in 1960 and was promoted to Manager of that department in 1961. Since March 1964 - the period of the present Martinez expansion - he has been Manager Engineering Construction.



JACK PERRY TO REPLACE JIM FERRY AS
AROMATICS DEPARTMENT OPERATIONS FOREMAN

The promotion of Jack M. Perry to Operations Foreman has been announced by the



Aromatics Department. Jack, who is presently an Operator No. 1 at Platformer No. 2, will assume his new position on a permanent basis Monday, August 22.

A native of Palestine, Texas, Jack joined Shell in 1942 as a Tester in the Refinery Laboratory. He entered the Navy shortly thereafter and returned to the Laboratory in 1946. Later that year he moved to the Gas Department, and in 1956 entered the Aromatics Department for the bring-up of Platformer No. 2.

Jack and his wife, Jean, have one daughter, Sharon. They live in Houston.

HERE'S THE ANSWER TO THE QUESTION, "WILL
WE RUN OUT OF OIL IN THE NEXT 40 YEARS?"

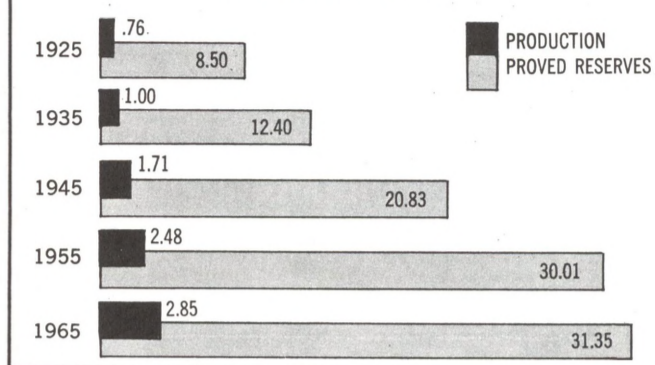
In spite of the continued upswing in the use of oil and gas, there's little likelihood that we'll run out.

According to the American Petroleum Institute, U.S. proved reserves of crude oil and natural gas liquids reached an all-time high of nearly 39.4 billion barrels at the end of 1965, an increase of 639 million barrels over the figure reported for 1964.

Crude oil reserves were estimated at almost 31.4 billion barrels, an increase of 362 million barrels over 1964. Reserves of natural gas liquids were estimated at a record high of a little over 8 billion barrels - a gain of 277 million

**U. S. CRUDE OIL PRODUCTION
COMPARED WITH PROVED RESERVES**

(IN BILLIONS OF BARRELS)



barrels over the previous year.

In terms of current demand, these reserves amount to almost a 12-year supply. But this doesn't mean we'll run out of oil in another decade. We've maintained a "cushion" of a 10 to 12-year supply for a long time, despite greatly increasing annual demand.

Further assurance that we are not running out of oil is contained in a study by the U.S. Geological Survey, which estimates that nature originally placed 1.6 trillion barrels - that's a thousand billion - of crude oil beneath the surface of the United States. The study figures that one trillion barrels of this total ultimately will be found, but that only some 400 billion barrels will be considered economically recoverable.

Of the 400 billion barrels, about 110 billion barrels have already been discovered. And of this, roughly 80 billion barrels have been produced.

The U.S.G.S. study serves to emphasize a point oilmen have made for years - there is plenty of petroleum under the surface of this country. But it will continue to be found and produced in sufficient quantities only if the incentive to do so is adequate.

RAY ROBINSON AND BOB ZEITZMANN SUCCESSFULLY UNDERGO SENDOFF "SURGERY" AT ELLINGTON PARTY

If misery loves company, the dual sendoff for Ray Robinson and Bob Zeitzmann was the right prescription for the "patients" Tuesday night at the Ellington Field Officers' Club. Ray, shown on the left in both pictures, has been promoted to Manager Cat. Cracking at Wilmington



Refinery, and Bob is heading to the Manufacturing Technological Department in New York, as reported in the July 8, SHELLEGRAPH.

Don Wiegand, who emceed the stag affair, called on Virgil Lehmborg, Larry Snow, Bill Boykin, John Moyers, and Mel Renquist for assistance during the "fond memories" portion of the program.

Following the presentation of "special" gifts, which included a "CCU Coloring Chart" for Ray, the honorees received the gifts shown in the picture on the right: Ray, an electric sabre saw, and Bob, a two-suiter.



WHERE THERE'S A WILL - there's a well. Al Smith, a Wyoming oilman, recently dazzled the experts by digging a well - rather than drilling it. Smith resorted to his pick and shovel - and a few sticks of dynamite - because time was running out on his lease and no drilling rig was available. When the dust settled, he had struck oil at 21 feet and was producing two barrels a day. This surprised the experts, who in recent years, have to drill an average of more than 4,000 feet to find what Smith uncovered with his pick - and a little dynamite.

IT'S NOT EVERY DAY - you hear words of appreciation. But here's a retiree who not



only wrote in a good word about the SHELL-GRAPH, but who "misses the boys." He's L. B. HARRIS, former Machinist, whose card read as follows ... "Just a

card to tell you how much I enjoy the SHELL-GRAPHS you send me. I like to hear and see the pictures of what is going on out at the refinery. I sure miss the boys out there after 28 years being with them. Sincerely yours, L. B. Harris, 302 Ave. H, South Houston, Texas, 77587."

KNOW A SECRETARY? Here's something just for her. For the fifteenth consecutive year, the Houston Chapter of the National Secretaries Association has prepared a series of study classes for secretaries and stenographers. Preparation for the Certified Professional Secretary examination is the primary purpose behind these sessions; however, according to Mrs. Ruth B. Metzger, Education Committee Chairman, they have proved invaluable to office workers interested in improving their general knowledge and skills. Some of the subjects are: Human Relations, Data Processing, Stocks and Bonds, Business Administration, Insurance, and Letter Writing. For further information, write to Mrs. Metzger at 956-960 The Main Building, Houston, Texas 77002.

NOTE TO SHRIMPERS - the season for individual use is open now through December 15, according to the Texas Parks and Wildlife Department. The law limits persons to 100 pounds of whole shrimp per day. A \$2.15 sports fishing license and a \$3.00 "Individual Bait--Shrimp-Trawl License" are required.

REFINERY PEOPLE IN ACTION



PUMP CASE JIG - made to order. Machinist No. 1 Ben Royal puts the calipers on a piece of boiler plate he's cutting down to size on a 16" lathe.

IS YOUR KITCHEN ON FIRE?

If your house catches fire today, it will probably begin in the kitchen. Grease-splattered walls - generally behind the stove - seem to grow fire once it's started. This hazard could be eliminated with a grease shield or periodic washing of the wall with a strong detergent. The frying pan fire is common - and is usually followed by the wrong reaction - a rush to the sink. If the pan is not dropped, it is frequently slammed into the sink shooting flames to other areas - usually the wall, floor, or curtains. The right reaction? Keep lid handy, or even a heavy piece of newspaper, to smother the fire. Incidentally - this is the way to put out a wastebasket fire. Baking soda is a good fire extinguisher and smart housewives keep a large box handy. Remember - don't beat the fire - smother it.

SERVICE ANNIVERSARIES 30 YEARS



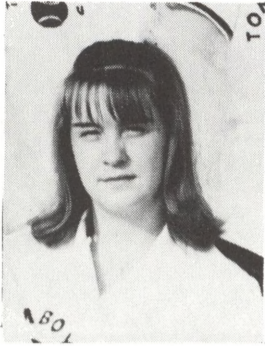
E. E. Craig
Stores



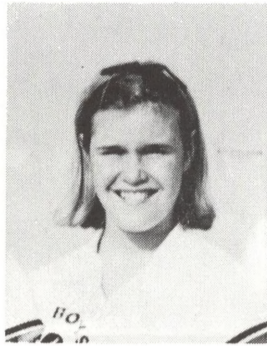
E. Bickley
Utilities



GENE



CAROL



DOROTHY



GLENDA



CHERYL

FATHER OF FOUR GIRLS CAN'T BEAT 'EM SO HE JOINED 'EM - ON A GIRLS' SOFTBALL TEAM

Five gals around Insulator Gene Eckles' home - including his wife Ethelyn - could be incentive enough to send lesser men "out with the boys." But not Gene. In his spare time he manages the winningest girls' softball team in these parts. Called the "Tomboys", but probably better ballplayers than Tom or any of his boys, these teenagers - which include four Shell daughters, haven't lost a game this season. Their record for the year is 34-0 including three tournament championships. Pictured here with their manager are his daughters, Carol and Dorothy, Glenda Kingsbury, daughter of C. E. Kingsbury, Insulator No. 1, and Cheryl Cardwell, whose father is T. C. Cardwell, Machinist No. 1. Dorothy, a center-fielder, and a Sophomore at Pasadena High, was named to the All-Tournament team after the Tomboys won the Pasadena Invitational. Cheryl, a Deer Park High Senior, who pitches and plays third base, was selected for the All-Tournament team at La Marque after a victory there. Glenda plays second base and is a Freshman at Pasadena High, and Carol, the short-stop, is attending San Jacinto College this summer.

In winning the Spring Branch Invitational Tournament, the Tomboys scored 41 runs in four games, while allowing their opponents only 4.

With the two eldest Eckles' daughters, Nina and Delma, now grown and away from home, Gene gives his reason for managing the Tomboys: "I didn't want to be one of those people who realizes too late that his own kids are strangers ... my family has always had fun together ... and I want to keep it that way - even if it means managing a softball team!"

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