

SHELLEGRAPH

HOUSTON
REFINERY



Friday, January 30, 1970

BEN F. COFFMAN, OPERATIONS SUPERVISOR,
ALBERTO VELASQUEZ, RETIREE, DIED THIS WEEK



Coffman



Velasquez

Ben F. Coffman, 56, died suddenly on January 28 at his home. Alberto Velasquez, 59, died January 23.

Coffman, Operations Supervisor, Gas & Thermal Cracking, is survived by his widow, Mrs. Nadine Coffman, one daughter and one son.

He was born in Dallas and graduated from Wilby High School in Houston. He joined Shell in 1933 at the Refinery Lab. He transferred to Gas & Thermal Cracking in 1937. He was named Shift Foreman in 1947, and became Operations Supervisor in 1966.

Coffman was buried today at 12:30 p.m. at Forest Park Lawndale.

Velasquez, who retired in August 1969 as a Laborer, had 22 years of service. He is survived by his widow, Louisa.



Wrecking room for the new--Left, wrecking crane begins to tear down Old Control Lab building to make room for new boiler control and office building. Right, wrecking continued until the building was leveled.

SHELLITE JUNIOR ACHIEVEMENT COMPANY TO SELL SCRUBBIES AT NORTHWEST MALL THIS WEEKEND

The Shellite Junior Achievement Company, sponsored by the Houston Refinery, will be displaying and selling their product, Scrubbies, at the Junior Achievement Trade Fair this weekend.

The first fair will be held at Northwest Mall on Friday and Saturday. Hours today will be from 4 to 9 and tomorrow from 10 a.m. to 9 p.m.

The Scrubbies are sponges enclosed in nylon net which sell at two for 75 cents.

L. W. Adams, Chief Advisor, T. P. Sands, J. L. Newlin, and J. A. Woodward meet with the 28 students from Pasadena, South Houston and Deer Park high schools every Wednesday night to manufacture the product and make plans for marketing.

Next weekend, February 6 and 7, Shellite will participate in the Trade Fair at Almeda Mall.

Both activities are being held in conjunction with National Junior Achievement week.

As participants in Junior Achievement, students learn about the American free enterprise system first hand by forming and operating their own company.

W. E. CARRINGTON, INSPECTOR, BECOMES FOREMAN

W. E. Carrington, Inspector, Engineering Services, will be appointed to Engineering Foreman in the Engineering Field Department, effective February 1, replacing E. H. Wells, as announced by J. E. Nicholson.

Bill joined Shell in July 1952 as a General Helper in the Engineering Field Department and became an Inspector in the Engineering Services Department in June 1969.



Carrington



At present, the new building's foundation has been poured and construction is continuing. Members of the Utilities, Gas and Thermal Cracking, Distilling and Dispatching Departments will be housed in the new building.

DeQUINCY SMITH LAUGHS AND CRIES WITH GOLFERS SHARING THEIR WINS AND LOSSES AS CADDY.

"I had a good day with Kel Nagle when he had five birdies in a row. It wasn't too long ago. That was one of the best games I've seen him play. He had a 9 par and a good chance to win the tournament, but then he ran into some bad luck. You know how it is," said DeQuincy Smith, who enjoys being a golf caddy on weekends and while on vacation.

"Somehow, you share the player's excitement because it means so much to you if he wins," A faithful caddy "is always pulling for him because it means a lot to both of you," he said.

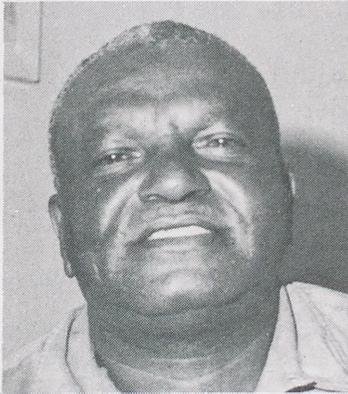
DeQuincy, Laborer in Engineering Field, has been a caddy at the Houston Open for about 15 years by making it a point to be on vacation at the time of the tournament.

Last June, he participated in the U.S. Open held at Champions Golf Course and was a caddy for a player from San Francisco, Rives McBee.



"Not everybody can play in that tournament," he said. "Only the best qualify."

Frenchy, as his clients call him, does not play golf himself, but he has the enthusiasm of a golfer. He says his wife, Annie Mae, understands this and doesn't mind being a golf widow.



"Caddying pays pretty well, sometimes. Some golfers pay a caddy from 10 to 20 percent of the prize money, especially if it's a big prize," he said.

Two pros he has helped during his 30 years of caddying took second places in local tournaments. Frenchy used to caddy for a living before coming to work for Shell 19 years ago.

Between big tournaments, Frenchy goes out on the course at River Oaks Country Club with local businessmen every weekend. He is Kel Nagle's favorite Houston caddy. Nagle, 19-60 British Open champion from Sydney, Australia, asks for DeQuincy's services whenever he is in Houston.

DeQuincy has also carried the golf clubs for Jimmy Demaret, professional champion, and narrator for Shell's Wonderful World of Golf Show.

SHELLEGRAPH

Published by Shell Oil Company for its Houston Refinery and Houston Research employees at Deer Park, Texas 77536.

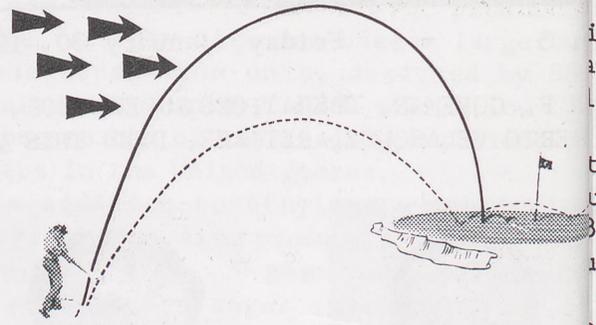
Mrs. Josie Ochoa--Editor

Reprints allowed only by request. To submit news and photographs, call extension 541 or send material to Room 103, Main Office Annex.

HOW TO SOLVE GOLF PROBLEMS



JIMMY DEMARET
NARRATOR "SWWG"



WITH THE WIND AT YOUR BACK

On a par-3, 150-yard hole, the average golfer would probably use about a 6-iron. However, when a brisk wind is at the golfer's back, the better choice might be a 7 or 8-iron.

Tail wind has a tendency to knock the ball down and reduce its backspin. If you start too low, you may not carry any hazards guarding the green and will probably get too much run on the ball (dotted line).

By playing the shot high in the air (solid line) you will benefit from the carrying power of the tail wind and, at the same time, compensate for lost height.

The ball should carry just onto the front edge of the green. Lacking much backspin, it will run far enough to reach the pin.

SCIENTISTS FIND OLDEST OCEANIC FORMATION

Scientists aboard the Glomar Challenger currently working the Northern Pacific Leg VI of the Deep Sea Drilling Project have discovered a remnant of the early Mesozoic ocean floor, formed about 150 million years ago.

It appears to be the oldest part of the Pacific and is probably the oldest oceanic area in existence today, according to the University of Miami's International Oceanographic Institute. It is a substantial portion of a sea that was old when the Atlantic was a narrow gash in an ancient continent. The only sediments of comparable antiquity occur in a small strip at the extreme edges of the Atlantic. The very area is east of the Mariana-Bonin Islands and north of the Carolinas. From this area the oceanic crust gradually becomes younger eastward to the California coast.

SERVICE ANNIVERSARY

25 Years
F. J. Svoboda
Engineering Field



SHELL OIL COMPANY EARNINGS DOWN 7 PERCENT FROM 1968, NET INCOME IS \$291 MILLION

Shell Oil Company's earnings declined percent, Denis B. Kemball-Cook, President, said today in announcing the preliminary results for 1969 to the Dallas Association of investment analysts. Consolidated net income was \$291 million, or \$4.32 a share, compared with the \$312 million, or \$4.72 a share, earned in 1968.

Net income in the fourth quarter was \$71 million, or \$1.05 a share, down approximately 6 percent from the \$76 million, or \$1.12 a share, for the same period of 1968. Kemball-Cook reported that sales and other operating revenues, excluding consumer taxes, increased 7 percent to over \$3.5 billion, and sales of refined oil products averaged more than one million barrels a day, an increase of about 4 percent, both new milestones for Shell.

Chemical Products Sales Up

Substantial sales increases were also recorded in most chemical product lines, but depressed prices restrained the chemical sales revenue gain to 4 percent.

Other operating gains included a 3-percent increase in net natural gas production, and a 5-percent increase in refinery crude intake to a record of 870,000 barrels a day. Prices for oil products and chemicals did not keep pace with substantial increases in costs of labor, materials and services. Despite the cost-price squeeze and significantly lower investment tax credit, funds provided from operations (income before write-offs and related tax deferral provisions) were up 5 percent to a new high of \$674 million.

Capital Expenditures at New High

Kemball-Cook said that four major plant construction projects under way at the same time, plus an increased drilling program raised capital expenditures to a new high of \$629 million. The write-offs and tax deferrals associated with the expanded capital program impaired the net income relative to the income from operations.

As for 1970, Kemball-Cook said the year may be a difficult one for the nation's business. "Rising costs are likely to take their toll of corporate profits," he said. In addition to the considerations involving the general economy, we in the oil industry must shoulder a significant increase



THREE OF THREE MODERN SHELL STATIONS in Vietnam as photographed by Pfc. Larry McElroy, son of H. A. McElroy, Engineering Design. Young McElroy, who has been in Vietnam three months, took this picture near Hue. His brother Leigh was in Vietnam in 1968.

in Federal income taxes. Under these circumstances, we cannot at this time realistically forecast that Shell's net income will grow in 1970."

A copy of the Quarterly Report will be available shortly to Shell Stock Fund members at the Shellegraph Office, Room 103, Main Office Annex.

SUPERTANKERS BRING THREAT OF DISASTROUS SPILLS
CLEAN UP AND PREVENTION NEED MORE ATTENTION

The era of the supertanker has brought with it the threat of catastrophic oil spills.

This was pointed up when the 207,000-ton Marpessa owned by Shell Tankers, Ltd. exploded and sank last month 80 miles off the coast of West Africa after making its first oil delivery.

The danger of pollution from oil spills had received increased attention since the 118,000-ton tanker Torrey Canyon broke up on rocks seven miles off the southwest tip of England in March of 1967, spilling 30 million gallons of oil onto 100 miles of beach.

Still Primitive Means

"We all recognize that present technology for handling large spills--especially in the open sea--is, to say the least, primitive," said L. P. Haxby, Manager-Environmental Conservation for Shell Development Company, before the International Conference on Prevention and Control of Oil Slicks, in New York in December.

"Perhaps the most effective technique used to date was to spread straw as an absorbent and pick it up with rakes and pitchforks as was done in Santa Barbara, California. In an age when we can reach the moon, we should be able to do better than this."

Haxby said oil and shipping companies have formed about 50 cooperatives to plan for handling oil spills, hoping to use such equipment as floating booms to contain the oil, chemical sprays and pumps.

Shell Pipe Line's Research and Development Laboratory has a very active program to develop improved methods for oil spill containment and recovery.

Prevention Important

Apart from cleaning up after a major oil spill, there is the matter of prevention. In this regard, R. G. Larsen, Consultant, reports that Emeryville Research Center is launching a study of warning and control devices to prevent spills by over-filling and line breakage, among others.

"The continued use of single skin construction for barges and ships is seriously questioned," said Cmdr. A. G. Stirling of the U.S. Coast Guard. In the single skin design, the outside hull forms the tank that holds the oil. Changing this ship design is under study.

The number of supertankers has increased substantially since 1968. The need for vessels of their size to carry oil throughout the world increased after the Suez Canal was closed during the 1966 Israeli-Arab war.

CLASSIFIEDSFOR SALE

12' boat, MFG Fisherman, fiberglass, tri-hull; 6 hp Johnson; tilt trailer and extras. One year old, \$575.
Telephone: 667-6096

1963 Fairlane 500 Sports Coupe, air conditioned, new tires, automatic transmission, excellent, \$450.
Telephone: 424-7698

Child's saddle, medium size, hand-tooled.
Telephone: WA 3-5319 after 5 p.m.

'66 Olds Delta 88, 4 door sedan, air, power, radio, 31,000 miles.
Telephone: CA 7-3225 or UN 4-9046

Income tax service.
Telephone: 946-4051

Nashua Trailer House, \$1150.
Telephone: GR 2-3018

FREE

Adorable, lovable, etc, etc, male puppy, 7 weeks old, half miniature dachshund, half schnauzer.
Telephone: GR 2-8625

WANT TO BUY

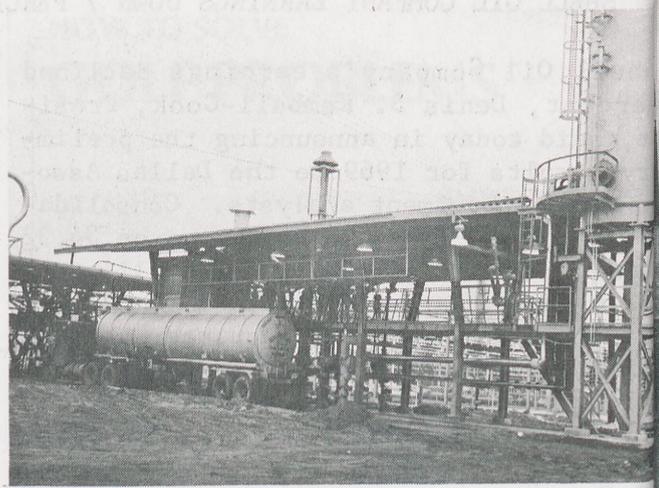
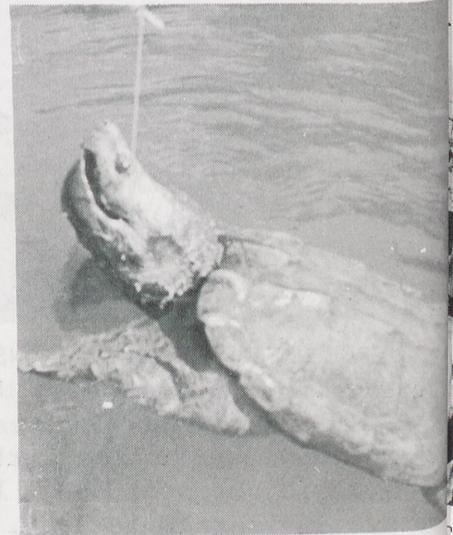
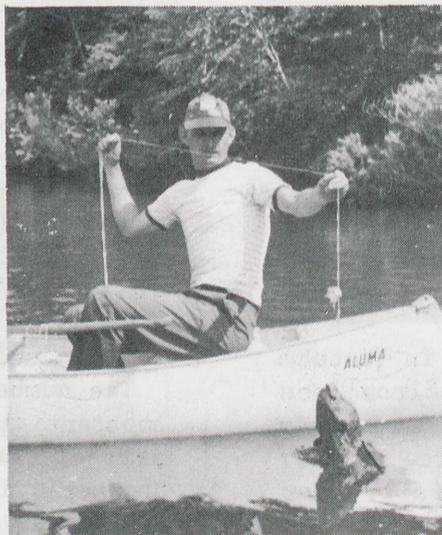
Chain saw in good condition, \$45.
Telephone: 474-3421

Spinnet or small upright.
Telephone: 944-5990

½ ton long wheel base pickup, 1961-65 model.
Telephone: 944-3040

Petroleum refineries now process about four times more oil than they did in the late 1920's, but accident frequency rates among refinery workers have dropped nearly 75 percent.

PREHISTORIC-LOOKING CREATURE (in left photo) latched onto Cliff Dorflinger's line as he fished for catfish and bass on a mountain stream of the Buffalo River in Arkansas recently. Right, he dragged up a 50-pound turtle, the largest Cliff has seen in 20 years of fishing in that area. Cliff and the turtle were anxious to part company, so Cliff broke the line.



NEW TRUCK LOADING RACK south of the cafeteria went into operation recently. Trucks can be loaded with refined products simultaneously at the new facility.

SAFETY TIP OF THE WEEK

"I'm Just Your Steering Wheel..."

"I'm just a wheel--a steering wheel--and you're my captain.

"Behind me, you're the lord and master of a miracle. You can make me take the kids to school. You can turn me down the sunny road to town. With me you can do your job easier, quicker--I will not fail you.

"Yet, in the blink of an eye, in the tick of your watch, I can turn into a deadly killer. I can snuff out the life of a kid still full of life--maybe your kid.

"I can twist a smile into tears. I can wreck, cripple and destroy. I can deal out death like the plague.

"And I'm no respecter of persons... child, a grandmother, even you, my friend...it's all the same to me.

"I'm sensitive. I respond instantly to the hands you give me. Give me calm steady hands, careful hands....and I am your friend. But give me unsteady hands, fuzzy-minded hands, reckless hands...then I'm your enemy, a menace to the life, the happiness, the future of every person, every youngster riding, walking, playing.

"I was made for pleasure and usefulness. Keep me that way. I'm in your hands."