



Lined Up For Gas

Lines similar to these are rapidly becoming a common occurrence. And, only time will tell if the odd-even rationing plan will make it easier for the motorist, who has to get to work, pick up the kids at the sitter's and buy the family's groceries.

Lines such as these were formed by

5:30 a.m. a week ago at the Shell Station on Highway 225 at the refinery entrance road. Among the drivers were a number of Shell employees, who, no doubt, were hoping to start their weekend with a full tank. One of the Shell employees in line was driving a van which holds 42 gallons of gasoline. With any mileage at all, he shouldn't have to

worry about gas lines for awhile.

In spite of all the inconvenience of long lines, limited choices of gasoline types and high prices, a number of vehicles in the lines pictured had their engines running and their air conditioners going. No doubt, their owners are unconcerned about getting gasoline or waiting in lines.



Shellegram

Deer Park Manufacturing Complex

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Town Hall Meetings Set

You've been asking a lot of questions. Here's your opportunity to ask them and get an immediate answer.

All DPMC employees and their families are urged to attend one of the two Town Hall Meetings scheduled on Monday, July 2, at the Deer Park High School on Ivy Street. The meetings will be held at 4:30 p.m. and at 7:00 p.m.

Each meeting will feature a presentation on energy by Gary Dillard, general manager-DPMC. After his 30-40 minute presentation, the floor will be opened up for questions. Answers will be provided by Dillard and other DPMC resource personnel. They will be assisted in answering some questions by a Shell Marketing District rep conversant about service station allocations and a Head Office Products Organization person familiar with the

crude oil and overall gasoline supply situation.

Attendance, of course, is voluntary; however, employees are urged to attend and take advantage of this opportunity to voice their concerns to management and obtain an immediate response.

The company has done everything possible to schedule the meetings to provide as many employees as possible with an opportunity to attend.

Another company initiated event was the press conference held at the refinery cafeteria on Friday, June 22, at noon. This conference attracted some 15 news media specialists representing

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Energy Questions Answered

Last week's Shellegram solicited questions from employees dealing with the energy situation. So far, the response hasn't been overwhelming, but there were some questions. This week's issue deals with five of them.

If you wish to submit a question relating to the energy situation, please put it in writing and send it to the Shellegram office, room 151 of the refinery administration building. If you sign your question, you will receive a response either in the Shellegram or personally.

What percent of our crude oil intake at the DPMC went for chemical products in 1970 and 1974 vs. the same figure for the first six months of 1979? And, what is this figure expected to be by the end of 1979?

Chemical production at the DPMC is not representative of Shell's overall operations. Chemical operations here are much larger than any of the other Shell manufacturing complexes or refineries. Rather than operating as isolated entities, the locations operate as systems to supply the nation.

The percentage of raw materials that

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Langnau Accepts Shell Grant



Gary Dillard, general manager-DPMC, presents a Shell Foundations check in the amount of \$2,000 to Greg Langnau, board member of the Texas Jaycees Hospital Foundation and past president of the Deer Park Jaycees. Watching the presentation is Dennis Smith, president of the Lomax Jaycees.

The \$2,000 will go to the Texas Jaycee campus of the Victoria College to assist the school's acute paraplegic and quadriplegic students.

As far as Greg, a senior clerk in Purchasing Support, knows, this is the only college of its type in the world. It is a junior college whose students require constant medical attention. This atten-

tion is provided by the Warm Springs Gonzales Foundation Hospital, which is located adjacent to the college campus.

The check was part of the Shell Foundations grants and was given in response to a request by Greg to the Foundation on the Jaycees' behalf during September 1978. It will be used to offset part of the students' college expenses. For example: it costs each student \$42 per day. The state and federal governments pay \$34 per day. That leaves a balance of \$8 per day, which is met through various fundraising events sponsored by the Texas Jaycees.

Hughes Is Wise Owl Nominee

May 24, 1979, is a day Alkylation operator-hourly shift foreman Charles R. Hughes won't soon forget.

Why? Because that's the day he was bleeding and depressuring a 90 percent acid line for maintenance when the line



Charles Hughes

became unplugged causing the acid to hit the drain cup and bounce back on him. His face and right arm still bare the marks from the acid splash, but - thanks to the goggles he was wearing at the time - his eyes weren't touched.

Of course, Charles was quick in getting to a safety shower where he remained for several minutes before going to the dispensary for further treatment.

It's this type of incident that qualifies a person for membership in the Wise Owl Club of America; and according to senior safety inspector Norm Choate, Charles was nominated for membership in the Wise Owls Club because he saved his eyes by wearing goggles.

As for Charles, he's convinced that this is one time the wearing of goggles served their maximum purpose. He's right, too, you know. Our eyes are not replaceable. So, take care of this irreplaceable gift by wearing goggles when the situation calls for them.



JULY 1979 UP COMING EVENTS

- * MEN'S SOFTBALL ENDS — 7/2
(MAKE-UP & PLAYOFF GAMES TO BE SCHEDULED FOR LATER DATES.)
- * SQUARE DANCING — EACH TUES.
- * HOLIDAY — 7/4
- * SIGN-UP DEADLINE —
WOMEN'S SOFTBALL — 7/15
- * SCORA BOARD MEETING — 7/25
- * SPONTANEOUS SCUBA DIVING EXCURSIONS: — THROUGHOUT SUMMER
- * ROLLER SKATE PARTY — 7/25

JUNE EVENTS

GREAT TIME AT GOLF TOURNAMENT

PARTNERS CONTINUE TO SWING AT SQUARE DANCE

LOTS OF FUN AT SYLVAN BEACH DANCE



JOIN SCORA AND JOIN THE FUN

WATCH BULLETIN BOARDS FOR OTHER SPECIAL EVENTS & ALSO FOR TIMES, DATES, ETC.—FOR INFORMATION ON PUBLICATION OF SCORA EVENTS, CONTACT BOB JOHANSEN-6433

Meetings Set

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10 different news organizations. Among them were: Channel 13 TV, Newsweek magazine, Houston Post, KILT and KPRC radio stations, the Pasadena Citizen, Pasadena Free Press, Deer Park Progress, La Porte Bayshore Sun and the Baytown Sun.

Gary Dillard provided the media specialists with a 40-minute energy presentation followed by a question-and-answer period. Then they were offered a tour to visit parts of the complex.

The DPMC management is trying to let employees and the news media know what the real energy problem is. "The real problem," says Bill Lafield, "is a shortage of crude oil."

Energy Questions Answered

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have been used at DPMC to make chemical products is as follows: 1970, 15 percent; 1974, 22 percent; the first half of 1979, 26 percent; and the estimated production for the last half of 1979 is 25 percent. The same figures for Shell's total production are: 1970, 5 percent; 1974, 7 percent, first half of 1979, 11 percent, and the estimate for the last half of 1979 is about 9 percent.

During the same time periods, Shell's gasoline production was: 1970, 461,000 B-D; 1974, 519,000 B-D; year to date 1979, 530,000 B-D.

Why doesn't Shell put in a gas pump at the complex for employees or convert the station at the refinery entrance to "employee only" use so that DPMC employees can get gas?

Shell distributes its gasoline according to Department of Energy (DOE) regulations. Since the DPMC has not been dispensing gasoline to its employees, it would be necessary to obtain a special allocation from the DOE in order to initiate such a practice. We do not feel that the DOE would grant such an allocation and, further, we feel that the general public would not understand or tolerate any preferential treatment of oil company employees.

We know of one local chemical plant which does distribute gasoline to employees at their plants, but they have been doing so for many years. Under current allocation regulations, these plants can continue to distribute gasoline to their employees, but the supply available to them is allocated under the same guidelines as other gasoline outlets.

The service station at the refinery entrance is operated by a private dealer as are the vast majority of Shell stations. Shell cannot and would not unilaterally cancel his lease without good reason. Even if we did, the amount of gasoline available to that station would not increase under the allocation regulations, and it would be illegal to restrict sales to Shell employees.

What happens when I have problems getting to work because I can't get gasoline?

Shell sympathizes with its employees who are having trouble getting gasoline. However, each of us must plan ahead and accept the continuing responsibility of ensuring our own transportation to and from work.

One thing we should all do is make every effort to conserve. Now is the time to join or enlarge a carpool. (Employee Relations coordinates a carpool matching program. For details, call 476-6551.)

The misconception by the public is that for every barrel of crude oil a refinery receives, it produces the same amount of gasoline. I would like a breakdown of a barrel of crude oil from asphalts to jet fuel and the different chemicals that could be used as gasoline and their price per gallon.

The amount of gasoline that can be obtained from a barrel of crude oil depends primarily on two things: (1) the properties of the crude oil, and (2) the type of refining facilities available for processing the crude oil. For example, with similar processing, crude oil from East Texas will probably yield more gasoline than crude oil from Alaska. With the same crude oil, Shell at Deer Park, with its catalytic cracking and other reforming units, can produce more gasoline than a refinery which has little more than distilling units.

A volume percentage breakdown from Shell overall is as follows: gasoline 49 percent, kerosene and jet fuel 12 percent, distillate fuels 9 percent, residual fuels 11 percent, liquefied petroleum gases 6 percent, and non-fuels (which includes chemicals and other products) 13 percent. The national average for gasoline production from crude is 39 percent.

For years, refineries have produced a class of petrochemicals known as aromatics, including benzene, toluene and xylenes. These petrochemicals are also present, to a limited extent, in certain component streams which are blended into gasoline. Some of these chemicals have traditionally been used in gasoline while others have been sold for other uses such as the production of

synthetic fibers, pharmaceutical medicines and plastics. The current contract price for these chemicals are: benzene \$1.45 per gallon, toluene \$1.10 per gallon and paraxylene \$1.80 per gallon. Shell has tried to maintain its contract obligations for aromatic chemicals while also maintaining its gasoline production. To do this, the company purchased some toluene on the spot market for use in making gasoline. Despite those efforts, these aromatics are in short supply due to the recent crude curtailments and Shell's aromatics customers (including down-stream chemical units at the DPMC) are being allocated much like our gasoline customers.

How much gasoline has Shell made this year compared to last year?

In the first quarter of this year, Shell supplied some five percent more gasoline than in the same period of 1978. In April, however, Shell supplied three percent less than in the same month a year ago because refinery runs were reduced due to the shortage of crude oil. The figures for May were about five percent below the previous May's sales.

Shell is currently operating its refineries about 10 percent below maximum levels — the equivalent of about 120 thousand barrels per day of crude. Refinery capacity exists in Shell's system to substantially increase crude runs if additional crude were available.

Graduates' Issue Next Week

The Graduates' Issue hits the stands July 5. If you would like to pick up your child's picture and a couple of Graduates' Issues in advance, please drop by the Shellegram office, room 151 of the refinery administration building. Otherwise, your son or daughter's picture, along with two copies of the special edition will be mailed on July 3 to you at the department indicated in the Graduates' Issue or to your home if you are retired.



Classifieds

FOR SALE

14 month old Samoyed female, AKC registered. 471-7098 after 4:30 p.m.

White Jenny Lind crib, mattress, bumper pad, 5 knit sheets, Bobby-Mac car seat with 7 reclining positions. \$120 for all. 477-8779

T-200 Wilson tennis racket with cover. \$20. Electrophonic 8-track tape player with stereo hookup. \$20. 477-8779

1977 Dodge Tradesman B-200 van 360-V8, P-S-B, customized. \$4,500. 473-2823 after 4:30 p.m.

Sam Rayburn waterfront lot, 4.23 acres, near Townsend Park. 487-0546

Ice cream table and 4 chairs. \$175. Old sewing machine. \$50. 946-4051

1971 Olds Vista Cruiser, 8 passenger stationwagon, complete brake-exhaust-front end overhaul, new batter, good condition. \$650. 11' Fiberglass Whistler class sailboat, Dory hull, mahogany seats, wood recently refinished, dacron sails, main sail, jib, stainless steel rigging, small wheel trailer recently refinished. \$700. 946-5043 or 947-9300

1977 Buick Regal, excellent condition, many extras. 482-3564

King-size round bed, upholstered headboard, sheets, bedspread, included. \$75. 475-9151

1973 Volvo 144, AM-FM, auto, air. \$1,500. 476-5560

1974 Pinto stationwagon, good gasoline mileage, air, excellent tires, 2300 cc engine, manual transmission. \$995. 946-6945

Honey by quart or gallon at 3302 Darling, Pasadena. 473-6529

1975 Plymouth Valiant Custom, 42,000 miles, air, auto, P-S-B, excellent shape. 666-8266

LWB white camper cover, fiberglass blue bubble windows, 6 months old. \$300 487-6382

1974 Dodge Dart, 6 cyl., P-S, air, 48,000 miles, runs well, needs body work. \$800. 481-6495

1973 Yamaha 750TX, great condition, new tire and chain, extra gas tank. \$900. 471-7382 after 3 p.m.

20" girl's bike, hand and pedal brakes. \$20. Poujour Moi night stands, yellow French. \$40 for two. 495-1811

4 mag wheels, 14"x6", 5 lug. \$90. Scissors jack. \$9. Like new seatcovers, blue for 2-door sedan, bench front seat. \$18. Gulbransen Pinafore piano. \$350. 333-2740

Aluminum camper cover, tan, 2 months old. \$275. 487-2996

4-2-2 home. \$5,000 equity. 471-8433

GARAGE SALE

Pool table, freezer, drafting table and more. 1907 Merle, Pasadena. 475-1984

WANTED

Carpool from Sagemeadow area, hours 7:15-3:45. 481-5767

Exercycle. 476-5560

Used rabbit cage. 477-9141

FOUND

Igloo lunch box with lunch inside. Claim in room 151 of refinery administration.

PERSONAL

This is to express my gratitude to my many friends at Shell DPMC, Head Office and my Shell business associates. I thank you ever so much! The beautiful watch (5th Avenue style), the knife and other gifts were much needed and very much appreciated; however, the marine type scroll with your names and my many memories of you will be forever cherished. Thanks to each of you! Hasta la vista.

- Homer C. Blaylock

RETIREMENT PARTIES

C.A. "Flash" Compton on Wednesday, July 25, in refinery cafeteria.

C.L. Ivy on July 10 at 2 p.m. in the refinery cafeteria.

C.W. "Do Do-Irish Pat" Johnson on July 17 at 4:30 p.m. at Ernies in La Porte.

America - Since 1832

The song America was sung publicly for the first time by the children of Boston at a Fourth of July celebration in the Park Street Church in 1832. The words, said to have been written in a half hour by Dr. Samuel Francis Smith, a clergyman, were set to the music of God Save the King.



Shellegram

Deer Park Manufacturing Complex

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