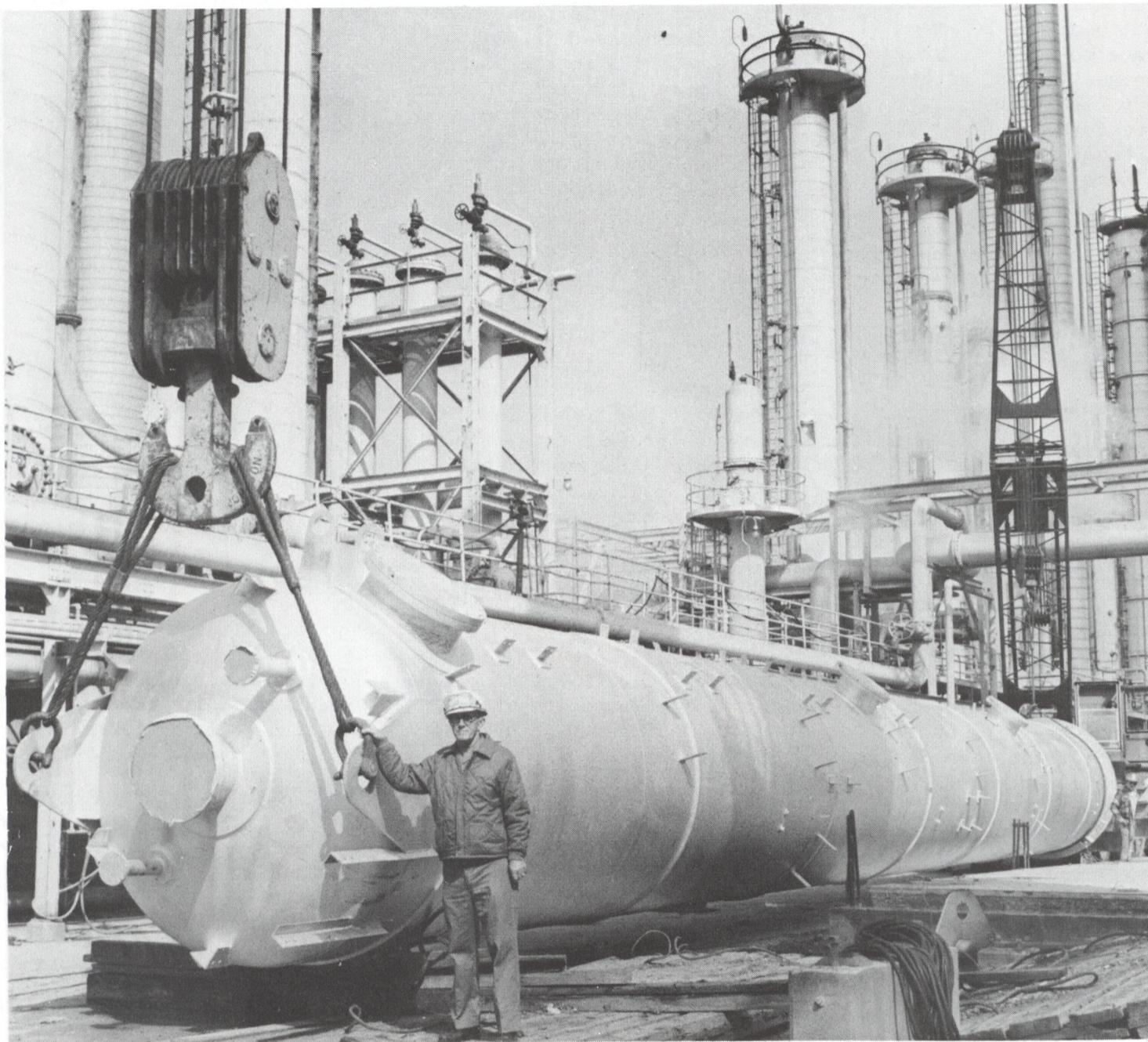


MOVING DAY IN "A" DEPARTMENT



James Ward stands beside the 83-foot long top section of the IPA column prior to its being raised into position. Below "AA" plant operator Mike Alexander smiles as he relates some of the many improvements being made in "A" Department.

It was moving day in "A" Department last month when the 83-foot long top section of the 7½-foot diameter #2 IPA-CBM (isopropyl alcohol-constant boiling mixture) column, C-3101, was readied for lifting onto its previously erected 79-foot bottom section. The working area was somewhat confined, but every possible precaution had been taken to ensure the smooth and safe handling of the 75,000-pound top section.

"It was so confined,"

comments John Carroll, engineer for the project, "that we had to put the (IPA) column up in two sections and if the crane would have required just one more foot (on the dehydration column), we could never have set the column." As it was, they had to winch the bottom of the dehydration column over about a foot, as the crane couldn't swing it far enough to line it up with the foundation. If the proper considerations

(Continued on page 2)



Moving day in "A" Department....

hadn't been taken beforehand, "A" Department could have found themselves in a real bind that would have been both time consuming and expensive. The 200-foot boom had 201 feet of space to work in, so you can see it was, indeed, a very tight squeeze.

Besides being a tight squeeze, it was hectic! Welders, waiting on the ground, were prepared to join the two sections together as soon as they were aligned by the 300-ton crane rented just for this occasion. Crane operators waited for instructions to pull the levers to lift the massive column section into place.

James A. Ward served as fire watch, while operators R. L. "Shakey" Sutton, C. E. "Griff" Griffin and W. D. "Goober" Fountain watched from the sidelines. Shakey will be one of the operators responsible for the new columns, and he claims to have been to the top of C-3101. Of course, the column was lying on the ground at the time Shakey accomplished this feat. Not one to be shy about being selected as operator for the new columns, Shakey

will let you know that, "They need the 'Ace' on these."

The columns Shakey and Goober will be maintaining came from the Torrance plant and will be used for making IPA-CBM. IPA is the beginning point for such finished products as deicing compounds, paint thinners, rubbing alcohol and numerous other hydrocarbon solvents.

"The objective of this project is to double the DMPC capacity to produce finished IPA," says John.

The #2 IPA and dehydration columns, two of the four vessels and six of the heat exchangers involved in this project came from Torrance. They were specifically modified or rebuilt for this new service, thereby saving the company capital money as well as conserving the nation's energy by saving 200 tons of steel from the salvage heap.

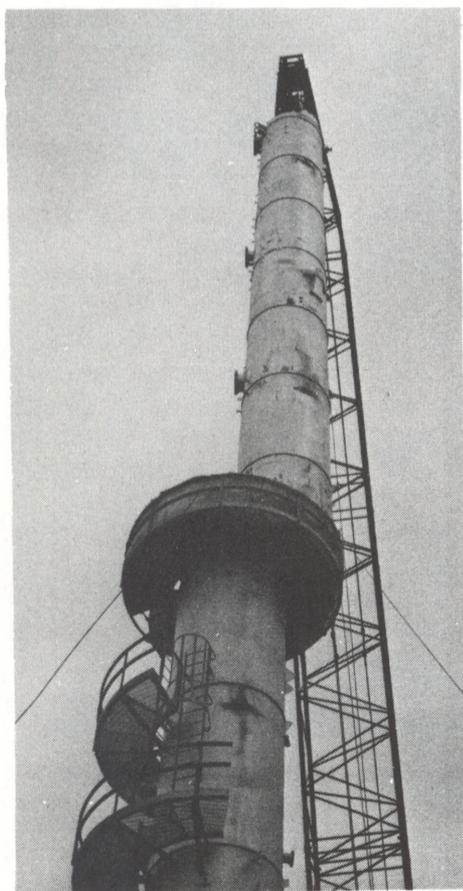
"Along with increasing the production capacity of IPA," says "A" Department process manager Ken Powell, "the control functions are being modernized and centralized for portions of the distillation equipment in "A" and

"C" operating areas in a new control room.

The control room is just one of the many improvements noted by "AA" plant operator Mike D. Alexander. It will have nine control panels to house the relocation of some 200 field-mounted control loops. This should help considerably in the operation of "A" Department. Some of the controls being replaced and relocated to the new control room date from the 1940's and are part of its original equipment. The new control room replaces "AA" and "B" control rooms, which will be torn down, while the "A" control room will be put in another service.

One of "A" Department's finished products is rubbing alcohol, which starts out as sulfuric acid and propane-propylene in the IPA reactors. Next it goes to the strippers where crude IPA is separated from excess acid. The new facilities will double the capability of producing finished IPA from the crude material separated in the strippers.

And, it's operators like Mike, Griff, Goober and Shakey that will see to it that the job is done right.



Operators Shakey Sutton, Griff Griffin and Goober Fountain watch from the sidelines as columns C-3101 and 3102 are put into place. As Shakey puts it, "They need the 'Ace' on these."

539 YEARS OF SERVICE

"Shell Salutes 539 Years of Service by Deer Park Residents" was the theme for this year's annual Deer Park Fall Festival.

According to Bill Lafield, organizer of this year's display, Shell's booth included photographs and a short description of 19 employees with the most seniority living in Deer Park. "They were chosen," he continues, "based on their years of accredited service derived from the seniority list." All of those selected had at least 33 years of company service and currently reside in Deer Park.

Those featured in the display included Homer Blaylock, Claude Burgess, Ed Goodson, Roy Whitley, Roy Zapp, Al Tarver, Don McCants, Jim Grissom, Tyrus Bradley, Tom Osborn, Bill Ursprung, Steve Hester, Clarence Wolters, Ronnie "Chief" Simmons, D. A. Lucas, Albert Kachel, Joe Rhame, Leroy Holy and C. A. Wolfe. Their years of service ranged from 33 to 41 years.

BLOOD DRIVE SCHEDULED AT DPMC

Information about the annual blood drive was recently mailed to your home. "As in the past," says Personnel supervisor Frank Thompson, "the Blood Center will furnish mobile equipment so that you can make your donation at the plant or refinery."

"Employees are asked to give serious consideration," he continues, "to participating in this year's drive in order to insure an adequate supply of blood will continue to be available for Shell employees, their families and for the community in general."

Blood Center personnel will be at the chemical plant's north training room on Monday and Tuesday, November 29 and 30 and Wednesday evening, December 1 (for employees working the 11-7 shift) and at the refinery's General Services' (Continued on page 4)

OCTOBER 25-29 PHASE V PROGRAM COMPLETED

Phase V participants of the October 25-29 Operator Development Program included:

Left, front to rear, Instructor Augie Augustine, Complex Training; B. W. McCowen, Aromatics-West; L. D. Brunner, Gas Recovery; J. G. Dever, "A" Department; R. P. Haskins, Cat. Reforming; H. N. Harrell, Aromatics-East; and Leroy Herren, instructor, Process Engineering.



Center, front to rear, G. R. Villarreal, BA/EA; C. L. Nickerson, EP; L. Jackson, Lube A; R. F. Dexter, CA; and Bert Starker, instructor, Process Engineering-West.

Right, front to rear, Ruth Wood, Utilities-Refinery; C. J. Steahle, CA; C. O. O'Gilvie, Lube B; R. S. Bewley, Major Resins; M. Rodriguez, Pyrolysis; J. L. Batis, Thermal Cracking; J. M. Lopez, Utilities-Refinery; and R. J. Falks, Hydrocracking.

OPERATOR TRAINING CLASSES HELD



The 83rd session of the Operators' Fundamentals course included the following participants:

Kneeling, Hank Kastner, Rusty McConnaughey, Red Cochran, Beckie Galbraith, Bill Donnellan, Roy Fletcher and Barbara Ellisor.

Standing, Mike Smith, R. E. Wilson, Terry Bell, Ron McCurdy, Ross Thompson, R. Pugh, David Kayda and instructor Hap Henderson.



Session 84 of the Operators' Fundamentals included the following participants:

Kneeling, Instructor Pete Fletcher, Mike Thomason, David Vaughan, Bob Casey, Brian Russell, Van Huddleston and Jerry Helton. Standing, Jim Flex, Jim Manuel, Billie Montgomery, Jerry Turner, Jim Bragg, David Woiciechowski, Marty Martinez, Jody Gassett and Albert Cooke.

CLASSIFIEDS

FOR SALE

1968 Camaro 327 3-speed, air, P/S, Craig 8-track, clean. \$900. 645-8641

Blood drive scheduled....

auditorium on Monday and Tuesday, December 6 and 7 and Wednesday evening, December 8 (for employees working the 11-7 shift). Please complete the donor registration form and return to Employee Relations as soon as possible so that schedules can be prepared. Additional registration forms can be obtained from Glenn Pardon on 7308 or Bobby Garrett on 6533.

COMMANDMENTS OF SHOOTING SAFETY

For all of you hunters out there, here's a list of the 10 commandments of shooting safety provided by J. W. Mitchell of Lube B.

1. Treat every gun with the respect due a loaded gun. This is the cardinal rule of gun safety.
2. Guns carried into camp or home must always be unloaded, taken down or have actions open; guns always should be encased until reaching the shooting area.
3. Always be sure that the barrel and action are clear of obstructions.
4. Always carry your gun so that you can control the direction of the muzzle, even if you stumble. Keep the safety on until you are ready to shoot.
5. Be sure of your target before you pull the trigger.
6. Never point a gun at anything you do not want to shoot.
7. Unattended guns should be unloaded; guns and ammunition should be stored beyond reach of children and careless adults.
8. Never climb a tree or a fence with a loaded gun.
9. Never shoot at a flat, hard surface or the surface of water.
10. Do not mix gun powder and alcohol or drugs - even if prescribed by your doctor.

15' Monark canoe with paddles, like new. Cost \$319; sell \$250. 645-8641

1972 Yamaha 350cc, good condition, 6,000 miles. \$400. 473-2694

84" Early American sofa, good condition, deep burgundy tweed fabric. \$65. 473-6529

1963 Chevy 9-passenger stationwagon, 327, A/C, P/S, P/B. 946-4712

1969 Ford LTD 351, P/B, P/S, air, excellent condition. \$1,000. 649-6732

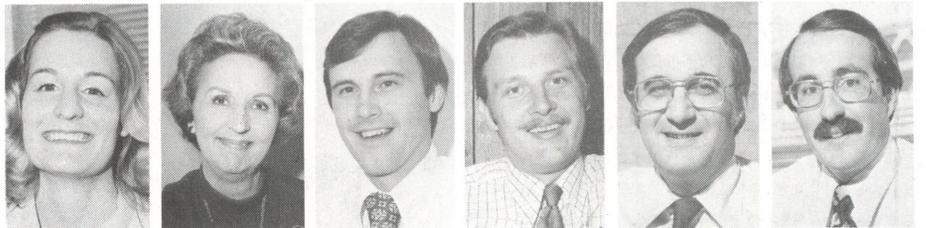
Realistic Navaho TRC-30A, base-mobile CB radio w/base station archer antenna. 1976 model. \$135 (Will consider trade for good 12 ga. pump or automatic shotgun.) 424-7382

1966 Ford Galaxy 500, P/S, A/C, automatic, new tires-hoses-brakes, good work car. \$450. 422-9604 after 5 pm

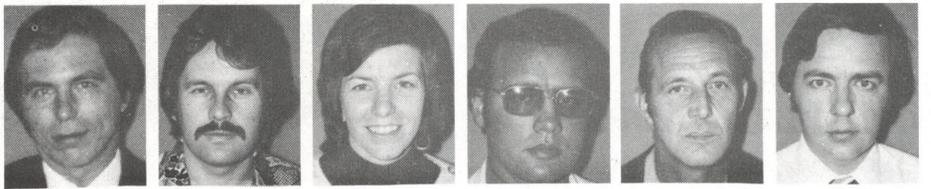
1976 Chevelle Malibu Classic Landau, P/S, P/B, A/C, tilt wheel, cruise, electric windows and door locks, all instrument dash, white letter radials/rally wheels. 487-5734

1972 Star Craft-8 camper. 944-2623

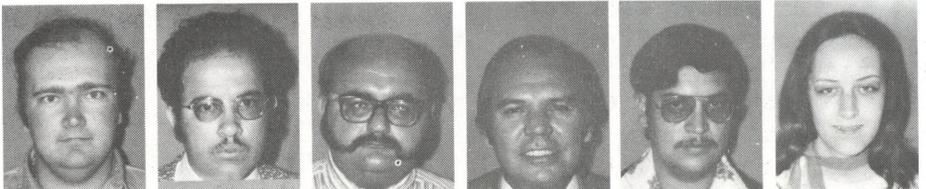
WELCOME TO DEER PARK MANUFACTURING COMPLEX



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Ken Arnold Special Assign. Oilfins & Solvents Dennis Bender Inspector Eng. Services Mary Ann Foret Office Secretary Recruiting Ron Good Purchg. Rep Purchasing Jerry Grubb Pipefitter No. 1 Maint. Engineering Roger Humphrey Sr. Engineer Instrumentation



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SHELLEGRAM

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Dotti West, Editor