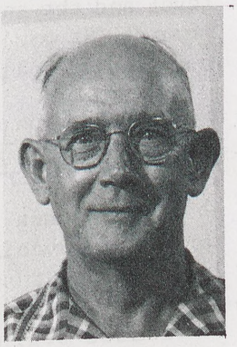
ERVICES HELD LAST WEEK FOR EMPLOYEE, RETIREES; H. DIAMOND, R. T. DEEN, F. J. OLEXA DIE

Diamond

Deen

Ray H. Diamond, Operations Foreman, Aro-
tics; Robert T. Deen, Pensioner; and F. J.
exa, Pensioner, died last week.
Diamond, 55, died January 14 while on va-
tion at his home. He is survived by his
ughter, Miss Sharon Diamond.
He began working at the Refinery in 1936 as
Laborer in Engineering Field. He trans-
erred to Distilling in March 1937 and to
omatics Platformers in 1952.
Services were held last Friday.
Robert T. Deen, 62, died January 14 in a
fkin hospital. He is survived by his wid-
, Mrs. Mazelle Deen. Services were held
iday. Deen retired in
963 as a Carpenter #1 af-
r 23 years of service.
Frank J. Olexa, 69, died
nuary 13. He is survived
his widow, Mrs. Frances
Olexa, and two sons.
rvices were held Thurs-
y, January 15. Olexa,
o retired in 1961 as Cra-
Foreman (Machinist) En-
neering Field, had more
an 20 years of service.



Olexa

CM A WAR-WEARY MARINE ON IWO JIMA to an
erator, Aromatics Department, Houston
finery, in 1970 was quite a long road for
len L. Griffin (foreground in left photo
d shown in Aromatics Control Room in right
oto.) He still remembers the battle of
years ago, where in the words of Admiral
mitz, "Uncommon valor was a common virtue."
rporal Griffin and other Marine in foxhole,
ivate Keifer Marshall, Jr., are featured
a Marine Corps information package com-

SHELLEGRAPH

HOUSTON REFINERY

SHELL

No. 4 Friday, January 23, 1970

LOCAL PLANTS HOST DEER PARK DISTRICT TEACHERS ON ANNUAL BUSINESS EDUCATION DAY, JANUARY 16

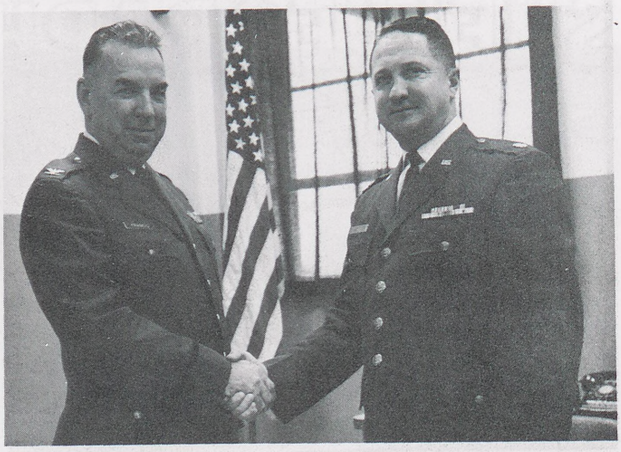
Shell Refinery and Chemical Plant and other local industries each hosted approximately 25 school teachers during Deer Park Independent School District's Business Education Day, January 16.

This year's B.E. Day was sponsored by the Industrial Development and Relations Committee of the Deer Park Chamber of Commerce. Other local companies participating included Celanese, Diamond-Shamrock, Equity, Lubrizol, Rohm, & Haas and U.S.I.

Teachers visiting the Refinery were greeted by Dan Urbanek, Staff Engineer, Expansion Construction, who gave them a brief presentation on the Refinery's history and Shell's role in the local industrial community.

Russ Henry, Process Superintendent, Petrochemicals Division, gave a slide presentation on the new ethylene facility; and a bus tour of the Refinery with Virgil Lehmberg, Senior Engineer, Employee Relations, acting as guide followed.

memorating the 25th anniversary of the Iwo Jima assault. Both are pictured at their present jobs. Keifer is an insurance agent in Temple, Texas.



MAJOR A. E. KRC, right, assumes command of the 272th GEEIA (Ground Electronics Engineering Installation Agency) squadron of the Texas Air National Guard in LaPorte. Col. Charles A. Francis, a member of the state staff was on hand to view the change of command, January 10.

IN DOUBLE ROLE, A. E. KRC, OPERATIONS FOREMAN, ASSUMES COMMAND OF AIR NATIONAL GUARD UNIT

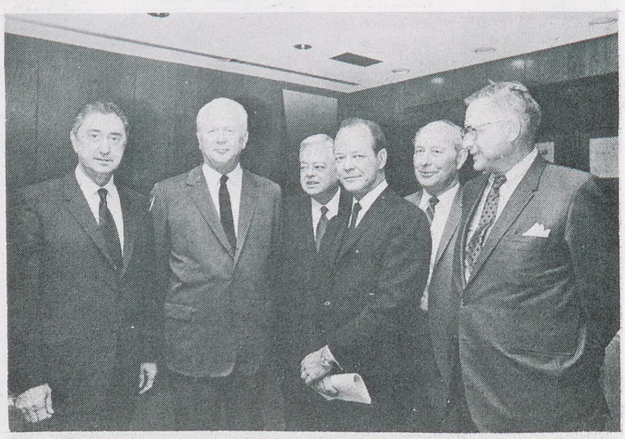
A. E. Krc, Lab Operations Foreman, Shell Oil Company Houston Refinery Research Lab, recently assumed command of the 272th GEEIA (Ground Electronics Engineering Installation Agency) of the Texas Air National Guard in LaPorte.

Krc, five officers and 147 airmen are charged with installation and maintenance of all Air Force requirements in the field of communications, electronics and meteorological equipment. The 272th unit covers one of the three GEEIA regions in the United States. The region is bordered by Canada, on the north, Panama on the south, the Rockies on the west, and the Mississippi on the east.

Major Krc has been in the Guard since 19-50 following 4 years of service during World War II.

He and his wife, Pauline, have two children, Kathy and Freddie.

NEW CHAMBER OF COMMERCE OFFICERS



The new slate of officers of the Houston Chamber of Commerce are shown with Marvin Hurley, left, executive vice-president, l-r, Hugh M. Patterson, vice-president; Carl B. Sherman, vice-president; Robert R. Herring, president; Houston Refinery Manager Leonard T. Wilson, secretary; Milton Berman, treasurer.

SHELL CHEMICAL PRODUCTS OUTSELL OTHER OIL C

"Shell's sales of chemical products ceed those of any other oil company and account for one eighth of total Royal Dut Shell Group sales proceeds," said Mon Spaght, Managing Director of the Group speech before a group of security analy in San Francisco recently.

Spaght said that Shell is now the te largest chemical concern in the world. products are sold throughout the world local Group Oil companies or by separ chemical marketing companies.

He also said that "The forecast growth in the demand for petroleum based orga chemicals in the Free World is about 12 cent a year between 1967 and 1975, which significantly higher than the forecast gro rate for oil products."

Spaght added that he expects the rate expansion of the petroleum based chemic industry to exceed the rate of growth in mand for oil during the remainder of th century.

"It is sobering to reflect that if our sa of chemicals, which amounted to $1,100 lion in 1968 were to keep growing at per cent per annum until the year 2000, to sales would be more than 20 times the level and the annual increase in sales in year 2000 would be nearly twice our p sent total sales," said Spaght.

PASADENA ADULT VOCATIONAL DIVISION ANNOUN REGISTRATION FOR SPRING EVENING CLAS

The Pasadena Independent School Distr Community Evening School has announced beginning of spring trade classes in Adult Vocational Division.

Classes begin January 26, 27, 28 or 1970.

All classes will meet in the Vocatio Building at Pasadena High School, 204 So Shaver. Registration will be held in Community Evening School Office at Pa dena High School starting immediately continuing through the first week of cla Hours for registration are 8 a.m. to 4 p Monday through Friday, and 6 p.m. to 8 p Monday through Thursday. A student also register on the night of the fi weekly class meeting.

Courses include electricity, electroni blueprint reading & sketching, basic we ing, Advanced Instrument Maintenance, chine shop theory and practice, air con tioning theory, introduction to electro computers and computer programming and s eral others.

Local vocational certificates are awar to each individual who attends 80 per c of the class meetings and satisfactori completes the course of instruction.

For additional information, call Community Evening School Office, 477-14

TEXAS PARKS FACTS

Since 1910, only three State Parks ha been purchased with State funds with investment of less than $500,000.

IGATOR LOVERS GIVE WILDLIFE DEPARTMENT EW LAUGHS WHILE REGISTERING THEIR PETS

Since announcing that persons possessing ligators had until January 1, 1970, to ly for a permit to keep them, the Texas ks and Wildlife Department has received e than 40 applications to keep approxiely 600 alligators.

Letters requesting application forms frently go into detail about the reptilian nbers of the families. With names such Albert, Walley, Junior and Charlie, alliors have somehow endeared themselves to eir owners, probably because they're so ft and cuddly.

This is not to mention their charming disitions. One man wrote the Department at he could only estimate the length, ight and sex of his gator because the ga had a slight personality problem.

Not all the alligators for which applicaons were received were pets. Some beged to commercial establishments which e alligators as a drawing card.

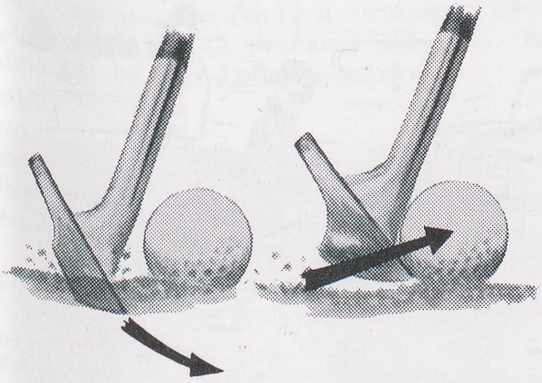
One application was for 52 gators. A Bawn man said he had 282.

Many of the letters received by the Dertment expressed approval of the spirit d intent of the law which is to save the ligators from extinction.

One man asked that since his alligator is w a ward of the State and Federal governnt, does it qualify for State and Federal d to insure his welfare?

OW TO SOLVE GOLF PROBLEMS

JIMMY DEMARET...
NARRATOR "SWWG"*



PLAYING FROM WET SAND

Many professionals ignore the sand wedge and use a 9-iron when confronted with a bunker shot from wet sand.

Because such sand is harder-packed, thicker, heavier and firmer than dry, powdery sand, the thick, flat sole of the sand wedge often bounces off wet sand instead of cutting under the ball.

The 9-iron, with its sharper leading edge, will cut through damp sand and still provide the desired loft.

Be sure to watch Shell's Wonderful World of Golf, Saturday, at 4 p.m. on KPRC with Dan Sikes, Miller Barber and Bob Murphy.

HEARTY LAUGH--In traditional ceremonies for a transferring employee, J. E. Wheeler, right, presents survival kit to Brian Ramaker who is transferring to Norco. Seated are Mr. and Mrs. W. S. Hill.

600 INTERESTED CITIZENS AND SHELL EMPLOYEES PARTICIPATE IN TOUR OF NEW ETHYLENE PLANT

More than 600 Refinery and Chemical Plant employees and residents of Deer Park toured Shell's new Ethylene Plant, Saturday, January 17.

The tour was originally scheduled for January 10, but inclement weather forced its postponement. The delay did not lessen the enthusiasm of the visitors who arrived steadily throughout the afternoon.

Visitors were welcomed to the plant by W. A. Gabig, Plant Manager; W. R. Durland, Plant Superintendent, Petrochemicals Division, and R. W. Henry, Process Superintendent, Petrochemicals Division, before walking through the facility at their own pace.

The tour path was well marked and guides were stationed at various points to explain the facilities and answer questions. One of the most popular places was the Central Control Room where all operational systems will be controlled. The elaborate computer system which will reduce much of the operator's routine clerical and analytical work when the plant is in operation was programmed to produce Snoopy calendars which were given to the children who visited the new plant.

The tour was part of the community relations program designed to acquaint local residents with the new ethylene facility.

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.

CLASSIFIEDS

FOR SALE

1962 Valiant station wagon, standard transmission, uses some oil, body rough, make me an offer.
Telephone: 673-1049

Two saddles, one for $35 and one for $45.
Telephone: 473-1274

Ford tractor, mechanically perfect, with box blade, $800.
Telephone: 643-9109

1959 Chevrolet sedan, has new tires and seat covers, with radio, heater, motor excellent condition, 50,000 actual miles.
Telephone: 479-2929

'60 Chevrolet pickup, still runs, $150.
Telephone: 643-9109

16 foot trailer house--electric refrigerator, butane stove & oven, two beds, bathroom, completely self contained, in perfect condition, used only once. Original price $1,900, will sell for $1,650.
Telephone: OX 4-5171

Blonde wig, $25
Telephone: 473-9118

Admiral coppertone refrigerator, $50. Oval braided rug, $15.
Telephone: 473-8636 after 5 or on weekends

Income tax service
Telephone: 946-4051

65'x150' town lot in Flynn, Texas (Leon County). Beautiful, well drained, lights and water available, $350.
Telephone: MI 3-1140

1964 Chev II SS, 4 speed, bucket seats, light blue with 283 engine, $450. See at 3333 Cummins #132, Houston.
Telephone: 622-2507

LOST

A pair of gray suit slacks, blew off hanger between parking lot and Research.
Telephone: Ext. 715

WANT TO BUY

Outboard motor, 6-10 hp, OMC or Mercury.
Telephone: 479-1295

FOR RENT

2 bedroom house in Pecan Park. Ideal for retired or elderly couple.
Telephone: 578-2384 Crosby.

PETROLEUM FACTS

Today there is one service station for every 380 cars, compared with one for every 275 cars ten years ago.

SHELL CHEMICAL'S OLEFINS PLANT NEA COMPLETION WITH START-UP ACTIVITIES THIS M

Construction of the new Olefins faci (OPII) at Shell Chemical is nearing pletion with start-up activities begin this month and the entire Plant sched to be on stream later this year.

The new facility will manufacture billion pounds of ethylene annually or a 10 per cent of the total U.S. product

The facility also includes a large b diene separation unit, designed by S Development Company, which will allow S to become one of the leading butadiene ducers in the United States.

In addition to ethylene and butadi the Plant will also produce propylene, b lene, aromatics and gasoline range liqu

Construction began in the fall of with M. W. Kellogg Company and the F Corporation, Ltd., the primary contract The new plant will be the largest oper by the Company's Petrochemicals Divisi and is the largest construction pro ever undertaken by Shell Chemical.

The Plant is expected to fire up its t large boilers in January, and to begin ducing steam for the Chemical Plant and finery. Eventually, steam from these b ers will drive a network of pumps and pressors, the largest being 20,000 ho power in the Ethylene Plant.

According to W. R. Durland, Superint dent of the Petrochemicals Division, products to be manufactured at the Ole facility are building block intermed chemicals and are used in a broad lin finished products.

"Hurry Marge, we'll be late for the theater."