

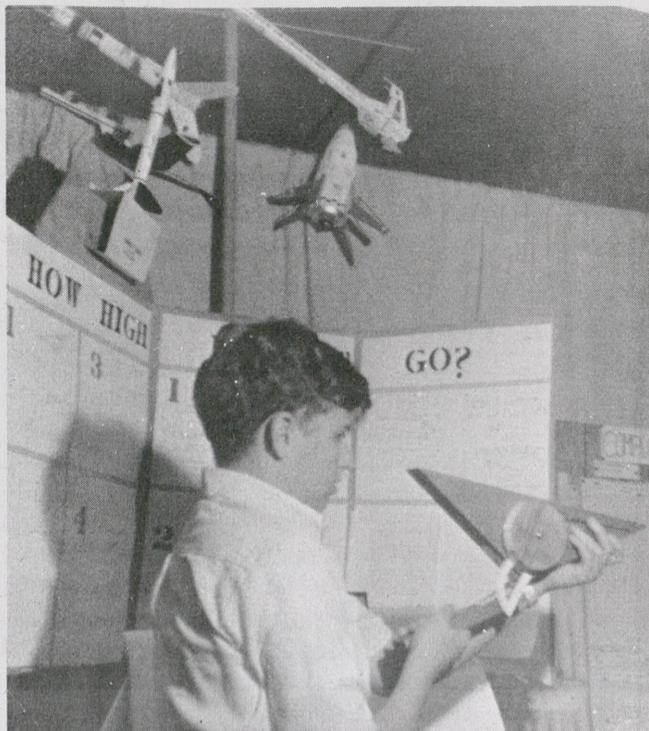


Shellegraph

Houston Refinery

No. 12

Friday, March 26, 1971



Nachman Shelef shows promise of becoming a mathematician with his invention which he uses to measure the altitude which a model rocket reaches before its descent. He won second place in the junior division at the Science Fair. See story Page 2.

B. S. BALDWIN TO SUCCEED RENQUIST AS CHIEF TECHNOLOGIST, APRIL 1

B. S. Baldwin, Process Superintendent-Expansion, will be assigned as Chief Technologist, effective April 1, replacing M. L. Renquist who will retire on that date.

The move was announced by J. G. Pratt, Refinery Manager.

Ben Baldwin, a native of Oklahoma is a World War II Air Force veteran, having served as a Major in the Chemical Warfare Service.

He holds B. S. and M. S. degrees from Kansas State University and a Ph.D. degree from the University of Washington. He joined Shell at Martinez in 1951 and served in Head Office Manufacturing Research, Houston Refinery and the Wilmington Refinery. In July 1964, he was promoted to Assistant Manager Head Office Manufacturing Technological Department, and in 1965 was on a special assignment as Coordinator of Shale Oil and Tar Sands. He became Process Superintendent, Houston Refinery in 1966 and Superintendent-Expansion in July 1967.



TWO-GUN HARRY TO CELEBRATE 25TH YEAR OF RETIREMENT MAY 1

A few months before C. H. Harry Webb turns 80, he will have been retired from the Houston Refinery for 25 years.

Known as Two-Gun Harry, he retired as Assistant Manager of the old Topping Department (now Distilling) in May 1946.

"It has been a long time, but I haven't forgotten the many years I worked for Shell," he said. Harry worked for the company for 25 years before his retirement at age 55.

He and his wife of 48 years, Virginia, don't have any hobbies in particular. They just like to make repairs around the house and to work on the yard.

"We don't travel much anymore because it is too tiresome, but we do go out for a drive of about 35-40 miles once a week just to get away," he said. The last big trip they made

(Continued on Page 3.)

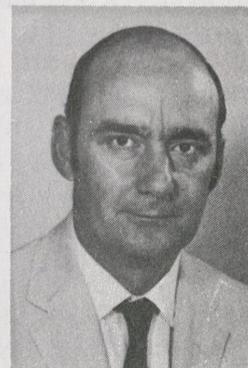
N. E. DUNCAN ACCEPTS POSITION WITH KSLA IN THE NETHERLANDS

N. E. Duncan, Manager Conversion Processes Department, Houston Research Laboratory, will begin an overseas assignment with KSLA in The Netherlands, on April 16, for approximately two years. He will assume responsibility as Head of Process Development - Oil, KSLA, about June 1.

The move was announced by J. D. Ramsey, Refinery Superintendent.

The research groups reporting to Duncan will be transferred to the Hydroprocesses Department and the Engineering Research Department.

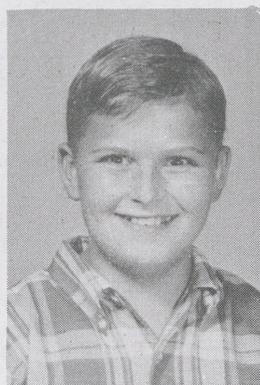
Norm joined Houston Research Laboratory in July, 1954 after obtaining his Ph.D. in physical chemistry at Rensselaer Polytechnic Institute. He has held positions in Head Office Manufacturing Research and Technological Departments as well as Manager of Tech at the Martinez Refinery. In June 1967 he was transferred to the Emeryville Research Laboratories as Supervisor in the Petroleum Processes Department, returning to Houston Research Laboratory in 1968. He was head of the Pyrolysis/Olefin Start-up team at OPII for the Petrochemicals Division of Shell Chemical before returning to the Houston Research Laboratory after nine months.



**13 Year Old Devises New Technique
NACHMAN SHELEF WINS SECOND PLACE
AT SCIENCE FAIR FOR MATH ENTRY**

Nachman A. Shelef, an eighth grade student at Webster Intermediate School, won second place in mathematics competition in the Junior Division of the Science Engineering Fair in Houston last weekend.

Nachman, the son of Ginton Shelef, Senior Research Engineer, Research, entered a project called "How High Did it Go?" About 350 projects made by students in Harris County and the 25 surrounding counties were on display at the Albert Thomas Convention Center.



The 13-year-old student's project was an improved method of measuring altitude to which a model rocket flies. He made a calculation board by which he could solve the measurement of angles without resorting to the use of trigonometry.

An avid rocketeer, Nachman displayed six of his rockets at the science fair. While qualifying for the fair, he won second place in his school's competition and third place in the school district competition.

**L. T. COOPER ON SPECIAL ASSIGNMENT
WITH CONTROLLERS ORGANIZATION**

L. T. Cooper, Chief Financial Analyst, Treasury, is being placed on Special Assignment with the Controller's Organization, General Offices--Houston, effective April 1, as announced by J. D. Ramsey, Refinery Superintendent.

Cooper will coordinate and perform necessary liaison for the realignment of the Controller's Accounting Organization in One Shell Plaza.



Leslie, who holds a B.S. degree in accounting from San Jose State College, joined Shell as an Accountant at the Emeryville Research Center in 1963. He became a Senior Accountant in 1965, moving to the Controllers Organization in Head Office in 1966. He was transferred to General Offices in February 1970 as a Financial Analyst in the Assistant Controllers Organization before coming to the Houston Refinery in July.

**ALL PRODUCTION IS OUT OF SIGHT
AT LONG BEACH THUMS DRILLING SITE**

At first, they look like lofty, well-lit apartment houses towering over four beautifully landscaped islands lined with palm trees, shrubs, and miniature sculptured waterfalls.

But this sight the visitor sees around dusk as he looks out from the Long Beach shoreline in southern California is a little deceiving. And that's the way five major oil companies--among them Shell--and the city of Long Beach want it kept in the interest of maintaining ecological harmony.

In reality, those "apartment houses" are camouflaged, soundproof oil derricks and the islands are man made, costing \$2 million each, not including production facilities. In fact, the landscaping itself averages \$1 million per island.

Collectively, the islands, along with an adjacent Pier J development, comprise the Long Beach Unit of the East Wilmington Oil Field. This unit, formed in 1965, is operated by the jointly owned THUMS Long Beach Company, made up of Texaco Inc., Humble Oil and Refining Company, Union Oil Company, Mobil Oil Corporation, and Shell Oil Company.

The four man-made, Long Beach Astronaut Islands, named after four astronauts who lost their lives in the nation's space program, were completed in 1965 and 1966.

Particular attention has been given to every aspect of safety and pollution control.

To protect against well blowouts, surface pipe is cemented solidly to a minimum depth of 800 feet, considerably in excess of requirements. Additionally, blowout prevention equipment is installed on every drilling well.

Automatically actuated wellhead valves and down-hole tubing safety valves further insure the shutting in of a given well in the event of excessive pressures.

Backing up continuous electronic monitoring equipment in all well cellars are operating personnel trained in fire prevention and control techniques. Each island, in fact, has its own firefighting system and equipment.

All drainage is contained on the islands. Even the camouflaged derricks serve a purpose besides sound-proofing and beautification, in that they contain any oil spray that might occur during drilling or redrilling operations.

All this effort, of course, is something hard for the observer on the shoreline to imagine. But then again, remaining unnoticed is what all the effort is about.

OIL FACT

The petroleum industry is spending an average of a million dollars a day for air and water conservation--more than any other industry.

In the last three years, oil industry expenditures in this area exceeded \$1 billion.

SHELLEGRAPH

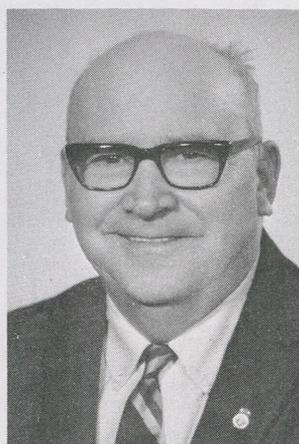
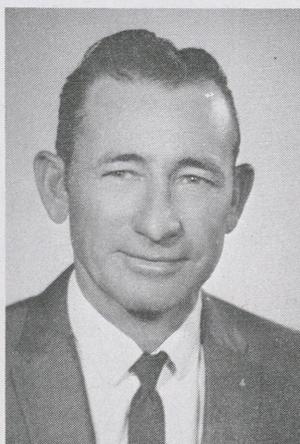
Published by Shell Oil Company for its Houston Refinery and Houston Research employees at Deer Park, Texas.

Mrs. Josie Ochoa-Editor

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Deadline for ads--Wednesday noon

SERVICE ANNIVERSARIES



30 Years
H. W. Payne
Engineering Field

25 Years
J. W. Pearson
Engineering Field

25 Years
H. H. Taylor
Engineering Field

80 YEARS OLD, IN TEENAGERS HEALTH
(Continued from Page 1.)

was about 6 years ago to Illinois to visit all of their brothers and sisters.

"Since they took fishing and hunting away from me--the doctor said for me not to go anymore--I spend most of my time doing work around the house and watching my health," he said. "My doctor wonders how I keep so fit. He said that most men my age come in to his office so feeble and barely being able to walk. I guess it's because I never smoked cigarettes, chewed tobacco or drank beer," he said.

Besides helping around the house, he does all the shopping for groceries and other items. "Virginia likes to let me do it now since she did it for so long before I retired," he said.

The talkative retiree, who is the son of a Baptist preacher, tries to spend some time with his two sons, daughter, eight grandchildren, and three great grandchildren; there's another great grandchild on the way.

J. E. MARKS, J. H. HINTON DIE,
SERVICES HELD DURING PAST WEEK

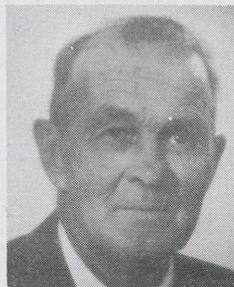
Pensioners, J. E. Marks and J. H. Hinton, died recently.

Joe Marks, who died on March 18, is survived by two sons. He was 80 years old. He retired in 1950 as a Truck Driver #2, Engineering Field after more than 21 years of service.



Services were held at the Art Simpson Funeral Home in LaPorte. Burial was Saturday, March 20.

Joe Hinton, 63, died Monday, March 22. He is survived by his widow, Mrs. Angeline A. Hinton, Box 234, Crosby, Texas.

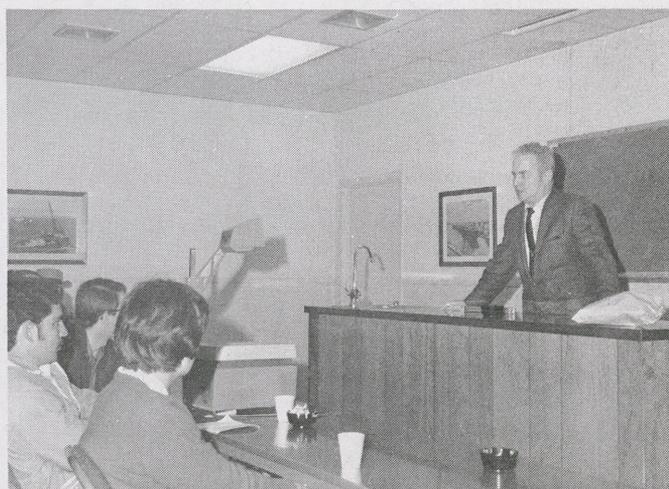


Hinton retired November 1, 1967 as Engineering Foreman, Engineering Field, with 26 years of service.

Services were held Wednesday, March 24 at the Crosby Methodist Church. Burial was at Memory Gardens in Crosby, Texas.



During a Refinery tour by Auburn University architecture students this week, E. M. Rogers, Manager Treasury, stopped to chat with his son-in-law, Robert Samuelson, an assistant professor of architecture at Auburn.



H. F. Tighe, Staff Engineer, Tech, explained refinery processes to the Auburn students and showed them around the plant.

CLASSIFIEDS

FOR SALE

Saber 12 HP outboard motor, perfect condition, \$50.
Telephone: 471-2427

Berkliner recliner chair with vibrator. Like new, \$45.
Telephone: 472-6979

'63 VW chassis, transaxle, steering column, gas tank, four wheels, dune buggy material, \$80. '63 VW rear bumper, good condition, \$5.
Telephone: 923-0943/222-2956 after 4 p.m.

Rabbit (white) & cage, \$3.
Telephone: 944-6556

Two Fedders air conditioners, 1½ ton \$200, 1 ton \$150, less than a year old, still in warranty, 220 volts.
Telephone: 472-6396

1966 Mercury Comet 202, air conditioner, 4 door sedan, auto transmission, 6 cylinder, good tires, \$695.
Telephone: 675-1028

'67 Malibu, V8, automatic, new tires, air conditioned, very clean, \$1250.
Telephone: 458-1167

2 Atlas Plycron-4 ply-white side wall-700x13 tubeless tires--one \$4, one \$6.
Telephone: GR 2-3018

24 inch girls bicycle, \$10
Telephone: 643-2930

17 ft. fiberglass outboard boat with 50 hp. Evinrude motor & ski equipment, big wheel trailer, both licensed & in good shape, \$650.
Telephone: HU 5-2706 or HU 5-3064 after 6 p.m. & weekends

1967 Ford, 4 dr. custom 500, off white, blue interior, regular gas, V8 engine, 19,500 miles, air conditioner, power, auto transmission, new tires, 1971 license plates & inspection. \$1195.
Telephone: 944-4852

1½ ton Catalina air conditioner window unit, \$100, GE electric stove, \$45.
Telephone: MO 5-7126

20 ft. camper trailer, sleeps six, 12 or 110 volt, fully loaded, excellent condition.
Telephone: 645-6248

'64 Sunbeam Alpine GT, completely rebuilt, great condition.
Telephone: 474-2310 or 748-7822

1962 Pontiac Catalina 4 dr. sedan, hydraulic, factory air, new license, inspection sticker, battery, runs good, \$300.
Telephone: PA 3-7040

Starcraft camper trailer, sleeps 6, contains stove, icebox, sink, good condition, \$995. See picture on bulletin board in clock alley.
Telephone: 946-6611

Two good H-78x15 Goodyear Polyglass tires, \$5 each.
Telephone: 472-0800

1968 Buick LeSabre 4 dr., good condition, new tires, full power, air, \$1600.
Telephone: 923-2779 days or 1-591-3943 nights.

Red chrome dinette table with 6 chairs & one extra leaf, good condition, \$20.
Telephone: 479-2769 anytime

1961 Falcon stationwagon, nearly new tires-good working car-\$395.
Telephone: 472-5841 after 5

'67 Chevy 396 SS, 4 sp., new tires & battery, extra clean. 1 ton Sears air conditioner, 220 volt, \$50.
Telephone: GR 2-5988

PERSONAL

Your many expressions of concern during my husband's illness, and your sincere sympathy extended to our family on his death have been deeply appreciated and will continue to be a source of comfort to each of us. We are truly grateful for your many acts of kindness.--Frances Neff, Patricia Neff and Rosanne Baldwin

BE EXTRA CAREFUL WHILE DRIVING DURING FIRST DRIZZLE OF RAIN

The first drizzle of rain tends to loosen a greasy film of oil, gasoline and rubber on roads, turning them into a skidtrap for the unwary.

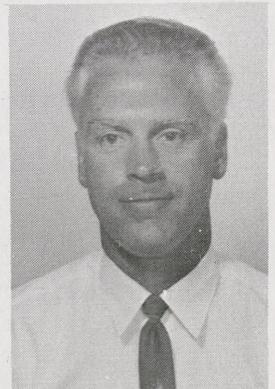
You may need four times the usual distance to stop your car when roads are wet. So to avoid skidding, keep speed down, accelerate gradually, corner carefully, and pump brakes gently. Test brake action now and again to check on your traction. Avoid tailgating.

W. G. LUTZ GOES ON SPECIAL JOB AS CHEMICAL INSTRUMENT INSPECTOR

W. G. Lutz, Senior Instrument Inspector, Engineering Field, is being placed on a Special Assignment with Shell Chemical's Houston Plant.

The move which was effective March 16, was announced by J. E. Nicholson, Manager Engineering Field.

Walter Lutz first began working for Shell Oil as a Mechanic Helper-Instrument at the Anacortes Refinery in 1955. He served as a Mechanic No. 1--Instrument before becoming a Senior Inspector--Instrument in



1967. He was transferred to the Houston Refinery in 1968 in the Engineering Services Department. He has since served in Engineering Field and Expansion Construction departments.