



SHELLEGRAPH

HOUSTON
REFINERY

"Your Information HOT LINE"

No. 92

TO ALL EMPLOYEES

Wednesday, August 12, 1964



SHELL STARTS BRACKISH WATER DELIVERY OVER NEW PIPELINE SYSTEM

Shell has begun operations of one of the country's largest brackish source-water supply systems to serve 45 waterflood units in West Texas.

Water is being delivered at take-off points to Atlantic Refining Company and Pan American Petroleum Corporation. Here the water is repressured and injected into producing formations to recover oil that would not have been economically feasible to produce in the years ahead.

By tapping brackish underground water to prolong oil production an estimated 40 years, eleven oil companies will conserve "sweet" water for residential and commercial use.

When the system is in full operation two years hence, up to 600,000 barrels of brackish water per day will serve some 45 waterflood units in Ector and Andrews Counties. This flow of water is far more than the water used daily by the

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RETIREE WILLIAM P. ZUBER DIES

W. P. Zuber died suddenly of a heart attack Wednesday, August 5 in a hospital in Neosho, Missouri.

A native of Grimes County, Texas, Mr. Zuber was 57 years of age. His Shell career covered a period of 23½ years service, all of which was spent in the Refinery's Plant Protection force. He retired as a Gateman No. 1 on July 1, 1963.

Mr. Zuber was a veteran of World War II, having served from July 20, 1942, to October 7, 1945, in a Military Police Battalion of the U.S. Army.

He is survived by his wife, Mrs. Nova Marie Zuber. An expression of sympathy is extended to Mrs. Zuber by friends and employees of the Refinery.

Funeral services were held Saturday, August 8, 1964, in Neosho, Missouri, with burial in Joplin, Missouri.



R. W. McOMIE RETIRES

R. W. McOmie, former General Manager-Refineries, having reached retirement age, will retire effective today, after 37 years' service with Shell. His latest position has been with the manufacturing function of the Central Offices of the Royal Dutch/Shell Group, with his headquarters in The Hague.

Mac McOmie, a graduate of Stanford University in chemistry, joined Shell at the Martinez Refinery as a Chemist in the Control Laboratory. He served in positions of increasing responsibility at the Martinez and Wilmington-Dominguez Refineries before being appointed Refinery Manager at Wilmington in 1946. He supervised the construction and staffing of the Anacortes Refinery and became the first Refinery Manager there in 1955. The following year, he moved to Head Office as General Manager-Refineries. For 20 months beginning in September, 1958, he headed a refinery efficiency team which, after visiting Group refineries around the world, made comprehensive recommendations

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SHELL BRACKISH WATER (continued)

residents and commercial installations of the City of Odessa -- estimated 1964 population -- 85,213.

The 130-mile pipeline will serve about 80 per cent of Ector County's wells and about 68 per cent of its total production. The county's daily crude output is nearly 152,000 barrels, and the line will serve units which produce nearly 104,000 barrels of this amount.

Water from the Capitan Reef

Shell Oil Company Midland Exploration and Production Area and Shell Pipe Line Corporation cooperated on the design and construction of the project. Shell Oil Company is furnishing the water from acreage on which Shell Oil holds water rights. Nine of an ultimate 18 to 20 wells have been completed in the Capitan Reef complex. In a sense, this Capitan Reef is a brackish underground river which extends from central New Mexico to south of Fort Stockton in Pecos County, Texas.

Each of the brackish water wells will be capable of producing between 30,000 to 40,000 barrels daily to provide the needed peak load of 600,000 barrels daily. In all, over a period of years, some 2.75 billion barrels of water will be required by the present purchasers to carry out the water flooding.

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SHELL ADVERTISEMENT REPRINTS AVAILABLE FOR TRAVELERS

Looking for a way to entertain the children on that next long auto trip? Recently Shell published in newspapers throughout the country an advertisement headlined "Five games that can make your next trip more fun for the whole family". We have reproduced that ad for any Shell families. Copies are available today at all SHELLEGRAPH newsstands.

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SAFE
WORK
DAYS

RETIRES (continued)

which resulted in major improvements in the operation of Group refineries. In his latest position with the Group, which he took up last September, he again visited various refineries and made recommendations regarding the deployment and utilization of personnel.

Mr. and Mrs. McComie plan to make their home in Dallas, Texas. Their many friends in Shell extend best wishes for many years of future happiness.

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C L A S S I F I E D S

FOR SALE: 1954 Ford, six cylinder, Radio and Heater, White Walls, Excellent condition throughout. \$400. Call HU-6-0729.

FOR SALE: One-half ton Chevrolet truck with Aluminum Camper. Call HU-4-2165 after 6 P.M.

FOR SALE: Model 311, 12 gauge Stevens double-barrel shotgun. Like New. \$45. Call GR-2-5450.

FOUND: Ball point pen in Main Locker Room. Contact D. E. Howard in CC Gas, Ext. 237.

FOR SALE: 13' Chateau Camping Trailer. Butane Stove, 12 V. Elect. water tank and large awning. Double bed and table makes into single bed. Call Baytown 583-1920.

FOR SALE: 1963 Valiant, 2-door stick shift, heater, seat belts, 7500 miles. \$1350. Call Jim Looney, HU-6-9022.

FOR SALE: 1957 Chevrolet Belaire 4-door. Factory air, power steering, power brakes, automatic transmission. Interior like new, good tires. Motor in excellent condition. Call HU-6-4985.

FOUND: One pair of glasses, brown plastic rim - brown case. Call for them in Room 132, Main Office Building.

FOR SALE: Cabin on Trinity Bay-Off Tri-City Beach Road. Call MI-5-0448.

FOR SALE: Noblet -B Flat- Clarinet. Half price. Call GR-9-2707.