Mr. and Mrs. John Noble and daughter Edith, 8, left Beirut to the United States on July 28. Making the return trip to the U.S. with them was their 22-year-old son, George W., who had joined them in Beirut, July 16, shortly after completing his junior year at Boston University, Boston, Mass.

After a brief holiday on the Dalmatian coast, Tapline's former President will return to New York Sept. 1 to assume new responsibilities as Vice President of Texaco Inc., in charge of Eastern Hemisphere Operations.

Tapliners and their friends bade the Nobles their heartfelt maa'alameh at a number of farewell functions given in their honor up and down the Line between June 12 and July 25. In Lebanon, the Nobles were entertained at farewell parties given by Vice President — Government Relations and Mrs. William A. Campbell, at the Bristol Hotel on June 12; the Beirut Tapline Office employees, at the Long Beach, on June 27; the Zahrani Country Club, at the terminal's beach on July 6; Mr. and Mrs. Nicolas Salem, at their home in Kfardebian, South Lebanon, on July 12; the Minister of South Lebanon and Mrs. Ghaleb el-Turk, at their summer residence in Dhour Choueir, on July 16; and by Amir and Mrs. Abdul Aziz Chehab at a black tie dinner in Aley on July 23.

Many parties were also held in Turaf, Badanah, Rafha and Qainimah in honor of the Nobles during their four-day farewell tour of pump stations along the Line which ended July 4. During their stay in Badanah, the Nobles were dinner guests at 'Arar of H.H. Amir 'Abdallah ibn 'Abd al-'Aziz ibn Muna'ad, Amir of the Northern Frontiers on June 30, and entertained the Amir at dinner on their return trip July 3.

Mr. and Mrs. Noble themselves gave a farewell reception for their many friends in Lebanon at the Saint Georges Hotel in Beirut on July 19.
While doing a full time job with Tapline as a laboratory tester at Sidon Terminal, Magdi Sibai is carrying a full academic schedule at the American University of Beirut to obtain a Bachelor's degree in Chemistry by June, 1965. His grades have been excellent. Tapline has been covering 75 percent of Magdi's tuition fees and book supplies, while he has been paying the rest and arranging for the 120-kilometer round-trip transportation problem between Sidon and Beirut.

Reiterating that the work and study load has not affected him the least, Magdi, who has been with Tapline for almost five years, says he is having the fun of obtaining a B.S. degree since he graduated with honors from Gerard Institute in Sidon, in 1960.

Seven years and many obstacles later, he is within sight of his goal.

**Pressure Tested**

Manager of Operations Robert A. Prousinski and Chief Engineer - Pipeline Operations Richard R. Burnett supervised a successful test conducted in Qaisumah July 22 of the critical section of Km. 26.4 by running outboard pressure to 1370 psig, or 90 percent of pipe yield strength.

Everyone who has ever spent any time in Saudi Arabia is sharply conscious that water has been one of the great problems. No commodity is more precious, and few more scarce. Wise use of it, with constant attention to conservation/indispensability.

Basic to the problem, of course, is the sparsity of rainfall in most of the peninsula, and the fact that there are no large rivers or lakes. Basic too is the absence or insufficiency, in many parts of the country, of shallow underground formations of the type necessary for accumulation of rainwater in the ground.

To make water available, Tapline has drilled water wells in which it used, supplied pump stations community with their water consumption of 330 million gallons. A total of 398 million gallons of water from company wells were also consumed by the communities which have grown up adjacent to the stations and by the livelihood of Bedouin tribe.

During the summer, when the needs of the herdsman and the people in the area are very often solely the tax the capacity of the company's water system, water conservation in the pump stations becomes necessary. In June this year, 75,664,000 gallons of water were consumed by the pump stations and adjacent communities.

To "conserve" water is to use it wisely, avoiding unnecessary waste of it. To prevent unnecessary waste of water, do not use hoses without sprinklers, do not leave faucets open, avoid the overflow of water from pits or reservoirs, and be vigilant in the prompt repair of leaks from plumbing and from distributing pipes.

**Leg Injury Ends 580-Day Safety Streak at Turaif**

The Turaiif Central Facilities safety streak of 580 working days (or 466,204 manhours) free of disabling injuries came to an unfortunate end June 24, when a garage employee fractured his left leg while assisting in off-load Caterpillar parts.

The last disabling injury sustained by any of the 153 Tapline Central Facilities employees had sustained an injury.

The June 24 injury also ended the 73 days of work exposure completed by all Tapline working units free of disabling work. 2.

**Hammer Man**: Pipe handler who screws pipes together using large tongs.

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**1. "Bead Scratcher":** Pipefitter who cleans (or "scratches") welds (or "beads") on a pipeline.

**2. "Bell Hole":** Hole in the ground, shaped like an overturned bell, dug around the pipeline to facilitate work.

**3. "Choker":** Short piece of pipe placed on end of a wrench to give leverage in tightening or loosening a bolt.

**4. "Clapper":** Valve that controls the direction of the oil flow.

**5. "Dogie Pot":** Kettle used for melting tar.

**6. "Gin Pole":** Retractable lifting device mounted on flat bed truck.

**7. "Hammer Man":** Pipefitter whose sole responsibility is to hit a banger on a pipe screw with a musical heat to coordinate efforts of workers using tongs to screw or unscrew the pipeline.

**8. "One Armed John":** Small pump operated manually with only one-arm strike.

**9. "Pep Junta":** Small pump used to support a pipeman during construction or repair.

**10. "Skid":** Piece of timber used to support a pipeman during construction or repair.

**11. "Tail Gate":** Piece of pipe mounted on rear of a truck to facilitate loading of a pipeline section.

**12. "Tong Man":** Pipefitter operating without use of steel tanks.

**13. "Tong Man":** Pipefitter operating without use of steel tanks.

**TEN-YEAR PINS**

Two star emblems will be given to the following employees in August:

**Badanah**

**Mokbel Khalaf**, of Community Services

**Abdul Aziz Suleiman**, of Motor Transport

**Ahmad Saleh**, of Merchandise

**Najmudin Badanah**, of Operations

**Isaaf Fadil**, of Operations & Maintenance

**Khaled Gada**, of C. E. & I.

**Muhammad Hamad**, of Dining Room

while duty

**Najmudin Badanah**, of Operations

**Ahmad Saleh**, of Merchandise

**Najmudin Badanah**, of Operations

**Isaaf Fadil**, of Operations & Maintenance

**Khaled Gada**, of C. E. & I.

**Muhammad Hamad**, of Dining Room
From left, Mrs. John Noble, John R. Terry, Mr. Noble, Mrs. Terry and Walter E. Locher at the farewell party hosted in Turaif in honor of the Nobles by Senior Superintendent—Stations and Mrs. Terry.

Mr. Noble (seated, fourth from left) with a group of Turaif supervisors.

Mr. Noble, left, and John R. Terry tour Turaif’s Central Storehouses.

Mr. Noble and Vice President—Government Relations William A. Campbell (background, eight from left) discuss special classes given at Turaif for Mechanical Shop employees. In these classes, student-employees learn simple mathematics relative to their work and learn to read blueprints.

Mr. Noble and party with the crew working at the Jalamid auxiliary pumping unit.

General view of the farewell luncheon party hosted in Arar by H. H. Amir ‘Abd Allah the ‘Abd al-Aziz the Min’ead, Amir of the Northern Frontier, in honor of Mr. and Mrs. Noble.

Wearing ear-muffs for sound and vibration protection, Mr. Noble visits the Badanah pumphouse with Richard L. Crosthwait (right).

Most members of the Badanah community pose for a souvenir picture with the Nobles.

Mr. Noble and party with the crew working at the Jalamid auxiliary pumping unit.
Mr. and Mrs. Noble (third from left) with a group of Qaisumah supervisors.

Mr. Noble and the Mahafex of South Lebanon, Ghulab al-Turk (right) at the farewell party given at Zekhaim, July 8.

Noble's eight bold farewell to Medawar Shukri Sabaan, Mohammed Abdul Rahman, Robert Sheehan and Dudley P. Harbin of Qaisumah.

Mr. and Mrs. Noble near Rafha's parachute.

Mr. Noble and the Nobles at Rafha's farewell party to the Nobles are, from left, William A. Campbell, Mr. Noble, Mrs. Howard T. Jones, Mrs. John V. Torres, is in Qaisumah on a two-month relief assignment.

Qaisumah vacationers in (Continued next page)

EAME

Mrs. Noble (right) bid farewell to Mesdames Shukri Soulban, Muhammad Haddad, Rhea H. Putnams, Senior Staff School in 1960, Dorothy attended Santa Maria Elementary School in Beverly, Massachusetts, from Notre Dame International School.

Congratulations to Hamid Sheehan on his promotion to Storehouse Office Supervisor.

The Turaif community welcomes Mrs. Robert L. Ames, on arrival in Turaif on a short training assignment; Steve Putnam and Jim and Marion.

The Turaif welcoming party was voted Turaif's outstanding function of the year.

Newly hired Saudi Arab Tapliners include shift operator Fahad Salama and machine tool operator Abdul Hadi Obaid Hadi.

The Turaif community welcomed Mrs. Robert L. Ames on her arrival in Turaif on a short training assignment; Steve Putnam and Jim and Marion.

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Mr. and Mrs. Noble at Rafha's farewell party.