At a Presentation Award dinner dance of the Beirut Sport league in the Hotel Capitole, January 20, Miss Karen Petrie (left), daughter of Mr. and Mrs. George Petrie (Pat), was named "Miss Softball 1955-56." Chosen not only for her charming personality and blonde beauty, Miss Petrie is also an ardent supporter of her school team, American University of Beirut.

Representing players on the League's independent team were John Hoff (Communal League) and Bob Thompson (Eng), Thompson (first from right) was selected as the first baseman of the "All-Star Players" team. All-Stars were presented with a lapel pin and a kiss (on the cheek) by Miss Petrie.

Honorowy guest U.S. Charge d'Affaires and Mrs. J. K. Emmerson were introduced to the large gathering of players and baseball supporters by Commissioner H. G. Gossams of Tapline (Pat). Mr. Gossams was given a marble paper weight bearing the League's insignia and his title.

Founded in the fall of 1955, Beirut's Baseball and softball league consists of six teams - American University of Beirut, Lebanese Club, Carroll College, and the American Community School. The league is organized to promote the interest of its players.

**KAREN PETRIE CHOSSEN AS "MISS SOFTBALL 1955-56"**

**OFFICERS ELECTED**

**Sports Awards**

Annual sports awards were made to 1955-56 champions. The cup for tennis singles went to Joe Jalbout and to runner-up Mike Bassil. The cup for baseball went to Joe Jalbout and to runner-up Mr. W. R. Chandler.

NEW FACILITIES ARE LEASED FOR BEIRUT HEADQUARTERS

For the first time in the nine years that Tapline has maintained facilities in Beirut, the company will have a permanent home when it moves into the seventh, sixth and part of the fifth floors of a modern, seventeen-story building now under construction on Rue Hamra. Completion of construction is planned for early 1961, and Tapline will occupy the building shortly thereafter.

In addition to offices, the company has also rented storage and parking facilities to be located in the basement of a building which will be erected on the rear of the lot.

The need for improved and better equipment and space has been evident for some time, and considerable effort has been expended by Management to find the ideal arrangement. Located next to the present parking lot, this site was also selected for its convenient position and its proximity to the Clubhouse.

The new site was occupied by club members on March 9, and Mr. C. A. Swigart, president of Tapline since 1956, expressed every confidence that the new facility will prove a great asset to the Club and its members.

New Officer

After nine years as chairman of Tapline's executive committee and as sports chairman, Mr. C. A. Swigart retired from the presidency of the Company on March 9. He previously held the position of sports chairman for Tapline in the 1956-57 season.

Mr. A. C. Nelson will serve as coordinator on all matters pertaining to the occupancy of the new building. The new building will be fully occupied by the company on March 9.
IN THE SPOTLIGHT

March
S. B. Abdul-Asiri (White-Turaif)
Y. Abdulla (O&R—Rafha)
A. T. Selmani (Chem. Engineering—Bahrain)
R. L. Barberi (Eng.—Bahrain)
M. Buamini (Admin.—Rafha)
F. R. Daher (Majlis—Rafha)
H. Doubal (Motor Transp.—Turaif)
H. A. Hanani (Eng.—Bahrain)
A. Humayan (Line-Road—Turaif)
A. Bashshin (Line-Road—Turaif)
N. S. Louik (Eng.—Beirut)
M. Mararouk (Plant Protection—Bahrain)
M. Mohamed (Water Wells—Rafha)
M. Malchit (Identification—Rafha)
I. Bashshin (Line-Road—Turaif)
C. G. Bush (Comit (Turaif)
F. Sa'id (Line-Road—Turaif)
S. Salih (Motor Transp.—Turaif)
H. S. Sidiy (12-17 T.Bahrain)
A. Abdul-Azei (Garage—Rafha)
R. A. Abdulla (O&R—Qaisumah)
R. A. Assi (Marine—Sidon)
M. O. Alah (Marina—Sidon)
B. I. Ahmed (Services—Bahrain)

TURAF GARDEN CLUB BUYS POWER MOWER
After a few months of discussion, members of Turaf Garden Club have declared their undertaking as highly successful. Progress is evidenced by a number of achievements made in the past 12 months.

A 21-inch rotary power mower was recently purchased and is being used by the members in cutting some of the fine lawns that are now prominent around Turaf.

The Roto-Tiller (power-plow) purchased in 1960 has been utilized over 50 hours in preparing new lawns and flower beds. If this work had been done by hand, an estimated 500 man-hours would have been required.

A collection of lawn mowers and other equipment was recently purchased and is being used by the members in cutting some of the fine lawns that are now prominent around Turaf.

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FIVE-YEAR SERVICE PINS

H. A. Bayoumi (Marina—Sidon)
W. Burgess (Marine—Beirut)
P. F. Carson (Transp.—Transp.
M. El-Dahahi (Central Shop—Bahrain)
K. M. Ebn-Eid (O&R—Bahrain)
M. El-Dhahabi (Central Shop—Bahrain)
L. A. El-Sarraj (Services—Rafha)
S. Ghanim (Garage—Bahrain)
A. Hassani (Services—Bahrain)
H. E. Khadhour (O&R—Bahrain)
A. Ibrahim (Services—Bahrain)
D. Bashshin (Garage—Rafha)
A. Kassem (Services—Bahrain)
K. A. Khelij (Motor Transp.—Bahrain)
W. L. Ladhigne (Marina—Sidon)
M. B. Mejri (Services—Bahrain)
M. B. Rashed (Medical—Bahrain)
R. E. Nabil (O&R—Bahrain)
A. Nasser (O&R—Rafha)
E. B. Sader (Storehouse—Bahrain)
M. B. Salameh (Services—Bahrain)
H. S. Sidiy (12-17 T.Bahrain)
A. Abdul-Azei (Garage—Rafha)
R. A. Abdulla (O&R—Qaisumah)
R. A. Assi (Marine—Sidon)
M. O. Alah (Marina—Sidon)
B. I. Ahmed (Services—Bahrain)

PIPELINE RELATIONS STAFF TRANSFERRED

Lately addition to the Tapline family is the Baudan Gardening Relations staff, which has taken over the duties of the Engineering Department. The new staff has taken over the duties of the Engineering Department and has taken over the duties of the Engineering Department.

New officers were elected and 15 three-year-old charter members were signed up at the general meeting of Turaf's "Never Green" Country Club in March.

R. A. Athar (Marine—Sidon)
M. B. Mubarak (Medical—Rafia)
M. B. Majed (Services—Badanah)
A. D. Shugri (Marine—Sidon)
H. S. Sidiy (12-17 T.Bahrain)
A. Aly (Identification—Rafha)
I. Bashshin (Line-Road—Turaif)
C. G. Bush (Comit (Turaif)
F. Sa'id (Line-Road—Turaif)
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ENGINEERS DOWN MEDICS IN PING-PONG TOURNAMENT

Starting line-up had not been announced at press time, but Thompson named Ilbas Putum (Engg.) and John Hoffman (Comm.) as probable pilots, and Scott's head is slated for the Red Army.

The Engineers were also given a chance to show off their skills in the spirit of the tournament.

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BATTERS UP! R. E. Thompson, coach of Tapline's softball team, goes over season's plans with seasoned players Ilba Putum (left), Szawki Frana (standing right) and Tawwah Nazeer. Thompson doubts that the team will be a "pleasure house" but sees other teams in the local league, "We'll sure be a threat." (Photo Sayak.)
HOW A PIPELINE SPREAD OPERATES

Across the desert from Ras El Ma' in Saudi Arabia, 93-foot lengths of pipe were welded to giant Kewanke trucks. At 45,000 pounds, the trucks doubled the normal U.S. load. The average distance per load was 700 kilometers from Ras El Ma' to Tapline's eastern load, the trucks doubled the normal U.S. haul. The average distance at Ras El Ma'. On the western end, regular 31-inch lengths were used. There may be a turnover in labor, a change in suppliers, and access routes to the right-of-way. There is no substitute for experience. A point of major difference between pipeline construction and other types of building is ownership of the construction site. The property belongs to a third party, the landowner. Right-of-way privileges have to be purchased by the company and special permits have to be obtained by the building crew. On a typical spread, the ditch crew has about 50 men, far more than necessary to operate the ditching machines. Each section of pipe in the ditch, they must be kept moving at top speed. Equipment breakdowns and special terrain problems halt progress. And the men in charge must be capable of maintaining the deadline. There is no substitute for experience.

Piping is perhaps the most important single part of building a permanent and strong pipeline. Close checks on each weld are made by expert inspectors. Before a welder is hired, his work is thoroughly tested. Sample welds are rigorously tested. Welded steel straps are pulled apart by a hydraulic tensile-testing device. For the weld to pass the test, the steel of the pipe must fail part before the weld.

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One of the most essential ingredients for successful pipelining is experienced personnel. Organizing the men, planning the work, insuring that the work is done, the ability to sit on the pipeline right-of-way.

Throughout the work week, he is involved in the operation of the line he knows what the right hand is doing at all times, especially with regard to the operation of the line. He must be in constant touch with all units to forestall delays and to keep things moving. With the spread superintendent, the men are in constant touch with each other. Contact with each other is held to a minimum by a two-way radio between key units. The hum of generators and the bright flash and smoke along the pipe is the story of modern pipelining is a colorful and bustling scene. Mobility and flexibility are key factors. First, a pipeline is built by crews on the move. Pipeline construction is mass production, and the factory is on the pipeline right-of-way. Prerequisites are a flexible labor supply, equipment and personnel experienced capable of top performance in mountains or desert; housing for the men, the availability of water, supplies; and seven routes to the right-of-way.

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March 23, 1956 was the twentieth anniversary of Qaisumah Superintendent John Pfister's service with Tapline and associated companies. Superintendent, whose service with Tapline and associated companies.

J. F. PFISTER HONORED AT 20-YEAR AWARDS BANQUET

A banquet at the Qaisumah Community Center on March 26 marked the award of a 20-year service pin to John F. Pfister, Station Superintendent. The award was made by R. A. Prunskis, General Superintendent—Eastern Division. Others who came to Qaisumah for the occasion were Station Superintendents S.C. Carroll, H. C. Davis (Rafha) and D. P. Harbin (Badiana).

Pfister's service with Tapline began in 1936 with his appointment as Station Superintendent at Qaisumah. He saw the station through its construction stages and in 1952 was assigned to Rafha. His present assignment at Qaisumah came early this year.

Twenty years ago, on March 23, 1936, Pfister joined the Standard Oil Company of California on a job at the Richmond Refinery. He remained there until May 1940 when he was assigned to Ras Tanura for the final stages of building the refinery there before the shutdown in June 1941.

He was among the few Americans who remained in Saudi Arabia during the war. A vacation in his home state (he was born in Calistoga, California) came after Minesota service in the field. He returned in May 1944 and was appointed foreman of utilities in Ras Tanura. In 1946 he was made foreman of the Utilities section field plant and pipeline, Dharan, and in 1948, he was re-appointed foreman of utilities at Dharan. His next move was to Qaisumah.

A medical record of 20 years without lost time is one of Pfister's proud achievements. "Working on interesting projects and enjoying the companionship of fellow employees has made my time in Saudi Arabia a happy one," Mr. Pfister stated. He spends his spare time on light sports: hunting, softball and golf. Future plans include tours of Europe and general management.

Robert N. Pursel, Safety Engineer, will attend three conferences on safety while he is currently on home leave in the States. Leasing Beirut for New York on March 18, Bob planned to represent Tapline at Standard Oil of California's annual Safety Conference, March 26. In April he is scheduled to attend the Greater New York Natural Safety Council, and between April 30 and May 4, he will be in Philadelphia for the semi-annual American Petroleum Institute meeting.

With Tapline in Beirut since 1949 as an engineer during construction, Bob was made safety engineer in 1954 and has devoted much time and effort to building up that important phase of company operations. In addition to a wide-scale information program, he has developed a library of safety manuals and publications in the Beirut office. No newcomer to pipeline work, Bob was in the Middle East during the war and was in the laying of a military pipeline in India. He later spent time in the Philippines and Japan during the occupation.

After the war he was engineering pipelines with the Texas Company in Venezuela.

Pursel Slated for Safety Conferences During Leave

Robert N. Pursel's service with Tapline

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PIPELINE PERISCOPE

RFATRAH

In his lecture at Badanah on the geographical aspects of Soviet Russia, Dr. George E. Crossley, Maxwell Professor of Geography, University of Syracuse, stepped off the page to tell us E. J. Wright (second row, left) that Russian matters convey clothing from French and American newspapers. Others attending his lecture were (front row, left to right) Assistant Governor of the Pipeline Station Bayou Shaw Misses Johnson, Mrs. White, and children, and (second row, right) Mrs. J. F. Foudy. (Photo by I. A. Nasr.)

TALKING POINT: Guess how many telephone calls are made, on the average, every month in this station! Examining the Governorate system, the average is — we don’t know until you have guessed, and we’re printing the answer hereafter as you won’t — 000. How does our record compare with other stations along the line?

Trafii by M. M. Ward

In Badanah, the Jordanian area, the Trafii Pipeline is a subsidiary of Imperial Oil (after Standard Oil of New Jersey) as maintenance location.

Badanah by Abdunl Sbini

This station recently welcomed two new families; the B. Shopay (Gov't., Communi.) and the W. R. McConnell family. These families were looking at the Governorate organization for their confections on the death of his father.

Buishan by H. W. Massey

Irish writer Linen Caut was in the area for the past month and will remain until May.

Station personnel took up a collection for victims of the flood in Lebanon soon after news of the disaster reached here.

Numa Newbar (Govt., Col.) wishes to thank his Trafii companions and members of the Governorate organization for their kindness on the death of his father.

For a farewell dinner for Mr. Amst. Ahmad, following the dinner, Mr. Peck thanked the Amir for his hospitality while in Badanah. Governorate and station personnel were there.

Mid-year vacations to Beirut include Khalil Hamdan, Hasib Baaloud, and your reporter. Vacations in Al Hasa were taken by Mr. and Mrs. Emile Haddad, Ali Mohamed, Ali Murr, Ahmed Barzan, and Habib Bank.

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JOHN NOBLE

Tapline's new President, John Noble, is attending Harvard University and will graduate in 1969, he practiced law in Boston as a member of the firm of Warren, Garfield, Whittlesey and Lansing for 13 years. Subsequently, from 1947 to 1949, Mr. Noble served the United States Government as Assistant General Counsel in the late James Forestal, Secretary of Defense.

Born in Cambridge, Massachusetts, Mr. Noble holds degrees from Harvard University and the Harvard School of Law. He was admitted to the Massachusetts bar in 1945 and the New York bar in 1951.

A U.S. Navy officer with the rank of Commander during World War II, Mr. Noble served on the staff of Commander Carrier Division Twenty-two in the Pacific.

Arriving in the field April 2, Mr. Noble will be joined by Mrs. Noble and two of their four children—Christopher, 16, and Edith, age 1½—in the near future. Their 18-year-old son, John, is attending Harvard University and will graduate in 1969. Before joining Tapline in 1949, he practiced law in Boston as a member of the firm of Warren, Garfield, Whittlesey and Lansing for 13 years. Subsequently, from 1947 to 1949, Mr. Noble served the United States Government as Assistant General Counsel in the late James Forestal, Secretary of Defense.

Mr. Noble, has recently been the Counsel in New York. Before practicing law in Boston as a member of the firm of Warren, Garfield, Whittlesey and Lansing for 13 years, his service to the United States Government as Assistant General Counsel in the late James Forestal, Secretary of Defense.

A native of Butte, Montana, Mr. Chandler is a graduate of the University of Washington. His service in the oil industry commenced in 1938 when he joined the Standard Oil Company of California, later transferring to the California Arabian Standard Oil Company (now Asarco in Arabian Saudi Arabia). His pipeline experience also includes service on the wartime CANOL project and with the Standard Oil Company of Alaska.

Mr. and Mrs. Chandler and their two daughters, Barbara and Gail, will continue to reside in Beirut.

THE CRADLE ROW

Sadun

Jean, son of Mr. and Mrs. Elie H. Abi-Rached (Arabic)
Salam, daughter of Mr. and Mrs. Ahmed A. Al-Ara (Arabic)

Youssef, son of Mr. and Mrs. Mustafa B. Aboous (Arabic)

Mustafa, son of Mr. and Mrs. Joseph G. Goto (Arabic)

Geoff, son of Mr. and Mrs. Joseph H. Saif (Arabic)

Tunaf

Everett Ralph, Jr., son of Mr. and Mrs. E. R. Robertson.

Filling ditch with dirt is the last operation before cleaning up. Soil earth is used directly on the pipe, then rockier fill is pushed in by a wide-bladed bulldozer. Sometimes soft earth has to be hauled long distances for the first fill.

PIPELINE PERISCOPE

Pipeline operators are being reminded to acquaint their employees with the various phases of the oil industry, a series of lectures is presently being given by Eneline Ayash of Oil Operations. Using strip films produced by the Standard Oil Company of New Jersey, Ayash covers three phases of the petroleum world: Oil Hunters, Drilling for Oil and Petroleum Refining.

In his Oil Hunters talk, Ayash compares past and modern methods of prospecting for oil. With the collaboration of today's scientists and technical, modern methods of searching for oil have reduced costs and more prospecting sites have been located. Drilling for Oil covers numerous up-to-date drilling techniques and compares them with antiquated methods of a few decades ago. The different stages of refining crude oil are explained in the last part of Ayash's lecture, wherein he points up the production of new synthetic petroleum products.

The pipeline is laid in the ditch alongside.

The last two jobs are backfilling the ditch to cover the pipe and fill the ditch, and finally, cleaning up the right-of-way.

14 In backfilling, care is taken to see that a soft dirt cover goes directly on top of the pipe. A soft and deep protective pad of earth is used directly on the pipe, then rockier fill is pushed in by a wide-bladed bulldozer. Sometimes soft earth has to be hauled long distances for the first fill.

15 The last operation, by no means the least important, is the job of clean up. Pipeline contractors have a theory that a good job of clean up is an excellent job of public relations—both for their own companies and for the pipeline companies. Bulldozers and hand labor in generous quantity leave a smooth and neat right-of-way.

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16 At a point in the Arabian Desert between Arpang and Qaisumah an installation that looks like the three large buildings and a radio tower will soon serve as the first test unit of a project expected next fall, is being finished by the Standard Oil Company of California, later transferring to the California Arabian Standard Oil Company (now Asarco in Arabian Saudi Arabia). His pipeline experience also includes service on the wartime CANOL project and with the Standard Oil Company of Alaska.

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READ ABOUT TAPLINE'S CAPACITY INCREASE PROGRAM

Trans-Arabian Pipeline Company, Rebuilt, LEBANON

W. A. Campbell declared that the Company has accepted the principle of an equal sharing of profits. In the last of his lecture series at Beirut personal, Edile Ayash explains the operation of a catalytic cracking plant. (Photo Right)

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