COMPUTER SIMULATION OF TAPLINE EXPONDED AT CONGRESS

Donald W. Dreier delivers the paper, "Computer Simulation of the Tapline System," before the Fourth Arab Petroleum Congress on Nov. 7 at the Hotel Phoenicia, Beirut. (Photo by Issa Bros.).

Twenty Tapliners From Terminal Attend Supervisory Conferences

Twenty Tapliners attended the Supervisory Conferences conducted at Sidon the week of Oct. 29 by James V. Foody, Coordinator—Employee Relations, Turaiif. Two groups, one of eight supervisors and the other of twelve, attended each the two—day sessions which extended from October 29 through Nov. 1.

The first group comprised Anis Faddoul, Ali Habib Saba, Tarek Baasiri, Riad Moenak and Dirk Schipper.


Course material included the following discussions: Difference Between a Worker and a Supervisor; The Supervisor’s Job; Developing Desirable Attitude; How to Talk to Employees; Handling Grievances; Tapline’s Procedure for Answering Employee Complaints; Maintaining Effective Discipline; and the Supervisor’s Role in Communications.

The conference method used was supplemented by handouts, case studies and selected films.

The paper points out: "Simulation, an operations research method for analysis of complex systems, provides a means for the study of improvements in facilities and operating procedures. Tapline makes use of this method through a mathematical model of the pipeline system which is programmed for a high speed digital computer. The model contains elements which represent the widespread application of this method for analysis of complex systems, provides a means for the study of improvements in facilities and operating procedures. Tapline makes use of this method through a mathematical model of the pipeline system which is programmed for a high speed digital computer. The model contains elements which represent the four pipeline sections, with their pumping units and tankage, and the Sidon Terminal with its tank farm and tanker loading facilities. Two important elements of the system which do not occur in a predictable manner are represented in the model by statistical distributions which indicate the probability of occurrence. These elements are the breakdowns of pumping units and the arrival of tankers at Sidon. They present the easy evaluation of the effect of facility changes on the system by the usual analytic methods.

"The Tapline model has been used to determine the most efficient operating level for the system, to demonstrate the effect of improvements in facilities, and to evaluate the financial incentives for improving tanker loading facilities at the Sidon Terminal. In each of these cases it was possible in a few minutes to determine with considerable accuracy and at small cost the effect of facilities improvements or operating policy changes."

The paper continues: "The increasing complexity of a company such as Tapline, in spite of its moderate size, makes the determination of optimum policies difficult. At the same time, intense competition from other sources of petroleum transportation makes the attainment of such policies essential. Simulation provides management with better information than was available here-tofore to meet the challenges of complexity and competition. The near future will undoubtedly see the widespread application of this operations research tool by both large and small companies in the petroleum industry."

(Continued on page 8)
Eddy Fersly, of P & T, Beirut, follows the instructions of Alexandre Kalioujny, star dancer of the Opera de Paris, in performing a muscle—toned ballet movement at the Academie Internationale d’Ete in Nice and a three—day hop over to London. While in Nice, he continued his studies under Preobajenska and Fred Hansell. When he returned to Beirut in 1960 to polish his ballet talent again under Preobajenska and Fred Stolte, Eddy gave tap dancing lessons to numerous fans and talked ballet to him—self at “L’Atelier de la Danse.”

One of Lebanon’s most famous ballet and tap dancers, Edward N. Frey, alias Eddy Lister, celebrated last summer his 23rd year in the dancing business with a trip to Paris. He insists that, different or not, ballet and tap are as one; for, he says, “ballet is full of grace.”

While in Beirut, Eddy gave tap dancing lessons to numerous fans and talked ballet to him—self at “L’Atelier de la Danse” of Nice. After lessons, he insists that, different or not, ballet and tap—dancing for him are complimentary— “tap dancing is full of rhythm,” he says, “and ballet is full of grace.”

Despite his breathtaking tap dancing shows, one of which was televised by the B.B.C. in London, and his three graceful and solid ballet performances on Beirut’s TV Channel 11 which evoked the enchanting mood of dreamlike fable, Eddy retains the romantic, melancholy mood of a dancer.

A great admirer of the world—famous ballet artists, Galina Ou—dovina and Rudolf Nureyev, Eddy is pleased to be a friend who knows he is doing the right thing when he means that he has to keep up through training and rehearsals to bring out all the resources of his regal set.

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As a result of the rapid increase in the availability of materials and supplies from local markets and Tapline’s interest to purchase as much as possible from or through markets in the Zone of Operations, it has become necessary to establish a special section in Tapline’s Purchase & Traffic Division called “Local Development.”

This section will be responsible for the development of competitive sources of supply for materials normally not being purchased in the Zone of Operations at the present time.

Mike Bassoul is appointed Supervisor—Local Development as of December 1st, 1963, and Albert Abboud is appointed Supervisor—Local Purchasing, replacing Mr. Bassoul as of that date.

Vatour Khater will replace Mr. Abboud as Supervisor—P&T Administrative Services.

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THE OIL INDUSTRY IN THE NEWS

Information matter reported in this article is based on reports recently published in the following publications:
- Petroleum Transport & Storage
-石油运输

Investment
The drive by U.S. oil companies to expand their overseas operations has been a key factor in the recent increase in offshore drilling.
- Sprayed CAUTIONS

SPRAY CAUTIONS

- The use of pesticides and insecticides can have harmful and even fatal effects. Individuals should take proper precautions before using such products.
- Keep pesticides in their original containers. Never pour them down the sink, tub, or other containers from which they might leak.
- Store them in locked cabinets or in areas where small children cannot get at them. Never keep them near any food.
- Wear a mask for spraying or6571
- In a number of cases, the instructions to the direct, and avoid inhaling chem-
- Never smoke while using sprays or dusts, some are flammable.
- Keep aerosols rolled down and corks replaced while storing them with these substances.
- Never mix fuels or solvents with sprays in the house.
- Dispose of the empty containers containing these substances in a safe manner.
- Call a doctor at once if you feel ill while using or inhaling a product or a paste.

CRADLE CLUB

Before his transfer to Ecco Standard Eastern Inc., New York, Tajfel’s former Coordinator of Operations, Stev-

Good Luck THADDEUS

All companies are assessing the financial implications of the recent rise in oil prices and are evaluating new investment strategies. It is expected that the industry will continue to focus on cost reductions and increased efficiency to maintain profitability.

Amir Musa’d Will Open Aramco Exhibit In ‘Ar’ar

Amir Musa’ed, thee.

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Jalalward, Walid Heiti is off to Rafha on relief assignment.

Vacations have ended for Dr. Faisal A. B. B. H. and his family. They will be back in late October after a two-week visit. During their stay, Faisal plans to get married on October 15th. He will be accompanied by his parents and other relatives.

Rafha

Dr. Jacob Thaddeus and Miss Hivam Kaibni of Badanah visited Rafha during the first week of November. They were entertained at two dinner parties held, respectively by Mr. and Mrs. Antoine G. Ghazy and the Rafha bachelor, including Dr. Hassen Wassef, Joe Serrafr, Antoine Chantier and Raad Dahabiy. Earlier in October, Mr. and Mrs. Ghazy played host at a dinner party in honor of Station Superintendents and their wives.

Rafha Periscope

On their way back to Beirut for convalescence after undergoing a surgical operation, Rafha, Mrs. and Mr. Dabaghy, respectively, have announced their departure.

Younes, S. D. Oldeh joined Qaisumah's staff in October. He was employed as Medical Supply Supervisor.

Four Qaisumah employees have successfully passed a driving test held in Badanah Oct. 26. They have been appointed as Officer Supervisor: Solomon Othman, pharmacist; Mr. Dabaghy, typist; and A. Toubassi, typist, respectively.

Qaisumah

Effective Nov. 14, Rhea H. Porum left for the United States to attend an International Conference on Supervision.

Turaif

Effective Nov. 14, Richard L. Crosthwaite assumed the duties, responsibilities and signature authority of Superintendent Mechanical Maintenance (Relief) during the absence of Marshall L. Knopp on long vacation.

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Effective Nov. 1, Georges and Dr. Zaman, H. Mutlag, Heni El-Kadiri, Mrs. E. Syria, Misses Esma, Abdul Hadi Muhammad, Dr. Bedros Manguikian, Awad J. Jensen, Dr. Wanna, Mr. Dabaghy, respectively, have announced their departure.

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nation at the Badanah hospital is Georgette Nasser. Ahmad Hussejn and Abdallah ("Jackson") Abdul Mohsen are also recovering from recent illness. A speedy recovery is wished the ailing trio.

Mrs. John Keenech attended Tapline's tiny tots at a Halloween Party in late October. Chris Selman took the top prize for the most original costume at the festival.

Sidon

Capt. A. B. Breckinridge will be away on a training assignment during the period extending from Nov. 23 through Dec. 8. For this period, signature authority of the Terminal Superintendent has been delegated as follows: Marine Capt. A. D. Ogilvie, Shore—F. W. (Bill) New.

Badanah's Shift Foreman Mijen Mohammad spent the last week of October here on a training and orientation assignment.

Former Tapline President John Nakle visited the terminal Oct. 17. Others to sign Sidon's visitors register in October were W. C. Benton, of Texas; George Keller, of Swall, T. J. Loyd, of Aramco—New York, Capt. W. Tuqii, of IPC; Tigris, and Abah Hamun, of Bahar Petroleum Company, Basrah, Iraq.

Congratulations to Assistant Operations Foreman Hiram Be—dard on his engagement Nov. 3 to Miss Faye Inezbildi, of Sidon.

Two gold trophies have been donated to the Zahram Country Club by Charles Martin Co. and E. S. Fayez & Co. Meanwhile, the monthly medal tourney for October was won by Modemen's John Grocey who netted a 67 for 18 holes.

Sidon Terminal employees convey their sincere condolences to Adel, Shokra and Marcus Herb on the death of their mother, who passed away Oct. 10. A eulogy was delivered by Muderman's John Grocey who netted a 67 for 18 holes.

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