Tapline Sets

Three Records

Three company records were shattered during the month of November.

On Nov. 4, Tapline pumped from Qaisumah into Rafha an all-time record of 511,191 barrels of crude oil in 24 hours, using two turbines at Shubah. The previous all-time high for a section of the pipeline had been set in mid-March, 1962, when 505,000 barrels had been pumped from Badanah to Turaif in a similar 24-hour period.

Two loading records were set at Sidon Terminal later on Nov. 17, when the S/S MOSLI took aboard 398,054 barrels of crude oil in 7 hours and 24 minutes—or at a new record average of 53,791 barrels per hour and an unprecedented maximum rate for one hour of 60,574 barrels. The S/S MOSLI was loaded through berth No. 2.

U.N. EXPERT VISITS ROAD

Following a temporary interruption in asphalt supply in late October, progress resumed on asphalt treatment of the 826-kilometer pipeline road between Qaisumah and Turaif during November.

By Nov. 22, the Road Improvement Program crew had applied the first armor coat on 168 kilometers westward from Qaisumah. The prime coating had been applied on 183 kilometers; initial shaping and grading had been completed on 200 kilometers.

United Nations Highway Engineer Bertel Lehmusto, who has been assigned by the Saudi Arabian Government’s Department of Lands and Bridges to review the alignment of the main pipeline road as to grade and sight distances, traversed the road during the month, accompanied by E. H. Gray of Rafha and F. W. New of Beirut.

SURGE RELIEF SYSTEM BUILT AT SHUBAH

A surge relief system is being installed at the Shubah auxiliary pumping unit to boost the capacity of the Qaisumah-Rafha pipeline section. Installation of a similar system for the Uwaigilah APU was also authorized by the Tapline Board of Directors during its meeting in Beirut last Sept. 14. By mid-November, work on the surge relief system at Shubah was reported 90 percent complete with installation of two surge relief tanks of 50,000 gallon capacity each, four three-inch pressure reducing friction tubes linked to a 10-inch header, two overflow lines and the necessary valves.

Yet to be installed is the hydraulic turbine-driven pump for returning crude oil from the surge relief tanks to the main line. Work on the Shubah system is slated for completion by the year-end.

If an APU stops suddenly under the standard surge protection system, the main pump station upstream receives a radio signal from the unattended turbine unit. The signal automatically reduces the base station discharge pressure. Reduced pressure out of the base station offsets the effect of the pressure wave travelling upstream from the APU and permits the line to continue to operate safely.

If the APU is operating at high pressure, however, the negative wave from the base station might not reach a critical point which is close to the APU. The surge relief system would allow the release of crude oil from the main line into two surge relief tanks. In the event of an overflow in the tanks, the line will release the oil into a nearby burn pit. (Continued on page 2)
This month's Spotlight focuses on three active Saudi Arab participants in Tapline’s Educational Refund Plan, (see related story on page 3). They are: Station Officer Supervisor Ghamid Abdallah and Shift Foremen Muhammed Said Thabit.

A native of Ghamid, Saudi Arabia, Ghamid is currently taking a correspondence course in accounting. With reading ranking first among his favorite hobbies, Ghamid is also a remarkable consumer of books on Arabic history.

Before joining Aramco in 1946 as a payroll clerk, Ghamid attended classes at Ghamid’s Elementary School and studied the essentials of English on his own.

After an 18-month tour of duty with Aramco, Ghamid worked on his own before joining Tapline in March 1950. He was first assigned as payroll clerk at Ras el-Mish‘ab. A year later, he was transferred to Badanah and in July 1953, he was promoted to station examiner and office clerk. He assumed his new functions at station officer supervisor this Fall.

Before participating in the Educational Refund Plan, Ghamid attended company-sponsored Deeral examinations in three subjects—CHECKS MADE Courses of study were selected to maximize his own educational needs.

In addition, Ghamid attended company-sponsored courses, such as translation from and into English; English composition and language; and dictation reading and conversation. Shortly after obtaining the University of Cambridge’s Lower Certificate in English, Ghamid embarked on a new correspondence course in “Better English Proficiency.”

He also held Tapline’s “Silver Certificate for English Proficiency.”

Muhammad was one of a group of five employees who were the first to obtain housing barracks from Tapline in 1953. And, of this group, he was the second eldest.

His English studies in Riyadh in the early 1940’s led him to emigrate to the United States. Three years later, he graduated with a Bachelor of Science degree in Economics from the University of Beirut and a second is a Master of Science degree from the Oklahoma University Extension Association; courses offered by reliable private commercial institutions and extension courses extended in classes after working hours under the auspices of recognized universities, colleges and schools.

Of the 25 active participants in the plan currently, eight are taking courses in Accounting, six in English, three in Electricity and Electronics, two in Foremanship and two in Diesel Engineering. One participant is taking a chemistry course at the American University in Beirut and another is working for a Bachelor of Liberal Studies from the University of Oklahoma.

A holder of Tapline’s “Silver Certificate for English Proficiency,” Badanah’s Ghamid has become a very capable officer and is the proud holder of the University of Cambridge’s Lower Certificate in English.
what's wrong with this picture?

Sidon Boasts Expert Craftsmen

Shift Foreman Habib Saba and Radio Operator Charles Strouf of Sidon Terminal have no trouble solving away their off-duty hours. They have developed a hobby that is interesting and perhaps will prove profitable later on. Both fashion plywood into artistic objects.

The two Tapliners picked up the precision woodsmanship of producing handcarved wooden figures while attending the "Arts et Metiers" school in Beirut prior to their affiliation with Tapline. Since, they have turned out an outstanding array of 125 wooden objects of art—most of which they have given away as presents to friends and relatives. Patience, skill and lengthy hours of work with miniature "U" shaped saws, short thread-like pincers and small rasps go into the making of a plywood filigree.

Both Tapliners have graced their apartments with their imaginative artistic objects. Charles has in the process of turning out a large shelf of Louis XV style, a design of which he obtained from "L'Artisan Amateur" of Liège, Belgium. He estimates that the shelf will be completed within a period of six to eight months. Habib, on the other hand, splits his leisure time between craftsmanship and oil and water painting. His current effort centers around a 24-branch chandelier.

You have won a prize for the invention of the "Riffle Turner." (Photo by Soussi).

Sidon Terminal’s Shift Foreman Habib Saba put in patience, skill and 50 hours of woodsmanship to make this candleabra and "Eiffel Tower." (Photo by Soussi).

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 PIPELINE PERISCOPE

Rafta

Rafta's golfing season got underway with a kickoff meeting at the Joseph Tricarico residence, where the following titled officials attended:

Wendell Dogan, president; George Linabury, secretary-treasurer; Robert Honer and Joseph Tricarico, Rules and Greens Committee, Delle Tricarico and Mary Tricarico, Entertainment Committee.

Shortly after the election of officials, the first tournament—a two-ball Forenum—was won by the E. S. Tracey-Ralph Thomas tandem. Other participants were Mrs. Tracey and Butler Maples, Dick De Bise and Roger Alim, George Linabury and Mary Tricarico, Honoremours and Mrs. R. A. Kennedy. Prizes were awarded at the Tricarico's home, which was the 19th hole.

A highly successful buffet dinner, prepared in Rafta's dining hall under the supervision of L. S. MacNeil, was attended by some 70 people on Oct. 22.

Mrs. Kenneth Orrell returned to Rafta in mid-November from Doha, where she had visited her many friends. Before leaving for Doha, Mrs. Orrell had entertained Mrs. R. A. Kennedy at dinner.

Mr. and Mrs. George Linabury, the J. Tricarico's, Dr. Maurice Barnwell, mother of P. Linabury, and the dinner guests of the Antonio Vachina family.

Rafta station's soccer team edged its Rafha Amirate School counterpart, but both teams played a scoreless draw earlier this year.

Shift Operator Abdallah Saleh hosted a luncheon on Nov. 5 in celebration of Station Superintendents' Day. Mr. Saleh had vacationed in Jordan and after a week from long vacation and recovery from a sprained ankle, got back to work.

The E. W. Saybolt Challenge Shield was won by Mahfouz's E. Creney with a low net of 63 for 18 holes.

Said employees convey their sincere congratulations to Operations and Maintenance Foreman Ashraf Nilabed on the death of his father, who succeeded Oct. 31.

Turaif

Our hats are tipped in honor of four newcomers to the station:

Rafha

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arrived here Nov. 5 en route to Riyadh via Dammam. During their overnight stay at Qaisumah, the Amir and his seven-man party were entertained at a dinner hosted by the local company representative.

Good luck to Majd Mujib, Qaisumah's supervising attendant patrolman, who is off on a training assignment with Aramco in Ras Tanura.

October vacationers were Abdallah Khalaf, S. Ali Hashem, Hamed Hathal and Isaac Khooshiaba.

Badanah Chuck Hardwick won the flag golf tournament organized by Badanah's Rocky Acres Golf Group on Oct. 22. Ahmad Said and Mrs. Dale Garrison finished second and third, respectively.

Congratulations to Shift Foreman Muhammad Said Thabit for having obtained the Lower Certificate in English from the University of Cambridge and to Ghurmallah Abdallah on his recent promotion to station office supervisor—succeeding Moussa Soulban who was transferred to Qaisumah.

Mr. and Mrs. Robert W. Bowe recently invited Badanah station families to a surprise dinner party celebrating the birthday of Mrs. John N. Samaha.

Badanah's welcoming wagon happily received in October Miss Aida el-Kari and G. G. Nederlof, who joined Badanah's nursing and C. E. & I. staff, respectively.

Qaryatain Anis N. Kawar succeeds Mrs. J. F. Chaplin in keeping Periscope readers posted on Qaryatain news. Mr. and Mrs. Chaplin were recently transferred to Sidon Terminal.

The welcome mat is out for Salem Jadallah and Muhammad Takrouri, on return from vacation.

Badanah

Sixty members of the Rafha station community were introduced to Saudi Arabia's traditional meal of lamb meat and rice at a dinner party hosted by Rafha's distaff members during the second week of November. The function, which was also attended by Bechtel personnel assigned to Tapline, was held on the lawn of Mr. and Mrs. W. K. Despain. (Photo by Nasr).

A contractor's truck loads final surfacing material from the giant Pioneer crusher which has a nominal output capacity of 200 cubic yards per hour. Several Saudi Arab contractors have been engaged by Tapline in the Road Improvement Program, building crushed material, stone and asphalt and operating the equipment in the various spreads. (Photo by Nasr).

SERVICESTARS

Thirteen Tapliners were awarded three-star emblems in November for completing 15 years of continuous company service. Six others received two-star insignia for chalking up 10 years of service during the same month.

Fifteen-year pin recipients were:

**Badanah**
- M. I. Khalid, of Operations and Repairs, Station.
- H. D. Keshishian, of Marine.

**Beirut**
- Salim Choueiri, of Comptroller's.
- Ahmad Ahmad, of Saudi Arab Government.
- E. R. Robertson, of Motor Transport.

**Betrut**
- Muhammad B. Hambaly, of Aviation.
- Z. N. Harfoushian, of Purchasing and Traffic.

**Dera'a**
- A. A. Housseini, of Operations and Repairs, Pipeline.

**Sidon**
- Elias I. Habib, of Operations and Repairs, Pipeline.

**Turaif**
- Awad Ahmad, of Saudi Arab Government.
- A. Anfoush, of Storehouses.

**Rafha**
- S. A. Abdul Hadi, of Community Services.
- E. S. Tracey, of Operations—General.

The six 10-year pin recipients were:

**Beirut**
- Saad M. Makki, of Operations and Repairs, Station.
- H. D. Keshishian, of Marine.

Back from vacation are Ahmad Said, Mansour Feisal, Ayad Ayed, Abdulrahman Shams, Abdulrahman Wreis, Miss Inida Hindy and Miss Azizah Issa.