Moussa, Arnold Top Golfers at 6th Qaisumah Open

Michel Moussa of Badanah and John Arnold of Rafha walked away with low gross and low net honors, respectively, at the Al-Hilal Golf Group's Sixth Annual Qaisumah Open.

Lee Sutherland repeated her 1969 exploit by winning the women's low gross and low net championship awards.

Participating in the 36-hole tournament Feb. 17-18 were 23 entrants in the men's division and 11 contenders in the ladies group from pump stations along the 'Line, Beirut, Sidon and Dhafran.

Moussa won the men's low gross championship with 79-81—160, a full ten strokes under the four runners-up, including last year's champion Chuck Hardwick of Turaif, J.H. Arnold of Rafha, H.J. Slotboom of Rafha and O. E. Ritter of Qaisumah.

Arnold's 34-stroke handicap for 36 holes gave him a low net of 136 in the men's division.

Lee Sutherland's 96-100—196 outdistanced Mrs. Schipper's 203 for the women's low gross award. A 32-stroke handicap also gave Mrs. Sutherland the low net prize with 164 against 165 for Mrs. Schipper.

R. J. Hitchcock of Turaif and Mrs. J. J. Kelberer of Beirut won the endurance titles.

Participants in the tournament arrived in Qaisumah Feb. 16 to be met at the airport by officers of the Al-Hilal Golf Group. They were the dinner guests at evening of the O. E. Ritters. On Feb. 17, the golfers and their friends were entertained at the G. G. Youngs before dining at the Ritters once more.

Presentation of awards to the winners took place at the trophy banquet held February 18 at the Community Center.

CHANDLERS ENTERTAIN H. H. AMIR ABD ALLAH

President and Mrs. W. R. Chandler entertained His Highness Amir Abd Allah ibn Musa'ad, the visiting Amir of the Northern Frontiers, at a luncheon party in Beirut Feb. 24.

His Highness came to spend time in Lebanon shortly after attending festivities in 'Arar marking the celebration Feb. 16 of 'Id al-Adha.

Several Tapliners, including President Chandler, W. A. Robinson, R. E. Marsh, D. E. Garrison, D. J. Thaddeus, Dr. A. Ghanma and Dr. M. Khoury took advantage of the presence of His Highness in Lebanon to pay their respects to him at his residence in Ramlat al-Bayda in Beirut.

Prize winners at the Al-Hilal Golf Group's Sixth Annual Qaisumah Open are, from left, seated: Michel Moussa (low gross), Mrs. J. J. Kelberer (high gross), Lee Sutherland (low gross and low net), J. H. Arnold (low net), and standing: Ronald J. Hitchcock (high gross), W. R. Jenson (first place at sixth Qaisumah Open), O. E. Ritter (special award for helping start the First Qaisumah Open) and Moussa Moussa (low net). More tournament photos taken by K. Nasr are on the center pages.
Three Aramco officials visit Tapline, discuss employee training & development programs.

Visiting Beirut headquarters recently for talks with Tapline Management were three Aramco officials: William Z. Griffin, Superintendent—Industrial Training, Dhahran; James E. Jay, Supervisor of Employee Relations, Saudi Arabian Government schools in the area, including BASO’s Secondary School for Boys which opened to new students two months ago. On their return to Lebanon Feb. 15, they visited the Technical Institute of Amliyeh in Beirut and company installations at Sidon Terminal.

Messrs. Griffin and Jay met with Tapline Management officers and development programs. R.E Marsh, Manager—Operations, Tapline, accompanied them on a trip to Turaif and Badanah, Feb. 7-11, where they reviewed Tapline’ employees’ training and development programs and visited sites of company operations, including the Badanah hospital. While at Badanah, the group also toured Saudi Arabian Government schools in the area, including BASO’s Secondary School for Boys which opened to new students two months ago. On their return to Lebanon Feb. 15, they visited the Technical Institute of Amliyeh in Beirut and company installations at Sidon Terminal.

Messrs. Griffin and Jay met with Tapline Management Feb. 12-14. They are:

- J. S. Geha of Motor Transport—General
- R. E. Marsh of Operations—General
- H. N. Yamani of Marine—General

This was Nazir’s first participation in a long-distance swimming competition. Nazir trains an average of two kilometers almost every day, winter and summer. He is a national amateur swimmer, on’s long-distance champion—day, winter and summer. He has already covered several of the country and “I enjoyed every day, getting, occupy most of Nazir’s time. Talking about study assistants, Nazir is a regular student at the University of Minnesota, U.S.A. majoring in Journalism and Political Science. He has already received several of the required courses in addition to a degree in office Management and Control.

Tuba’s Northern branch, Nazir has a long-distance swimming competition. Nazir trains an average of two kilometers almost every day, winter and summer. He is a national amateur swimmer, on’s long-distance champion—day, winter and summer. He has already covered several of the country and “I enjoyed every day, getting, occupy most of Nazir’s time. Talking about study assistants, Nazir is a regular student at the University of Minnesota, U.S.A. majoring in Journalism and Political Science. He has already received several of the required courses in addition to a degree in office Management and Control. This is another story.

Thirty-five Tapliners earned four-star emblems in January and February for chalking up 30 years of continuous company service each. They are:

- M. R. Jawad of Accounting—General
- R. L. Doughan of Purchase and Traffic
- T. R. Glisken of Purchase and Traffic
- H. N. Hames of Purchase and Traffic
- M. R. Litan of Purchase and Traffic
- M. A. Fishman of Purchase and Traffic
- S. Rabia
- N. A. Almamor of Operations and Repairs—Station
- S. Abdul-Baab and M. Akra of C.S. and L.
- A. Awad of Motor Operations—General
- F. T. Abu Alahab of Operations—General
- T. A. Baratt of Marine
- M. A. Baddiak of Operations—General
- H. M. Binhtml of Operations and Repairs—Station
- A. Y. Albat of Operations—General

Along with Tapline, some 91.04 percent of the hospitalization days in Saudi Arabia are for Tapline employees. A total of 4,874 laboratory tests and 14,860 X-ray exposures were some of the items that taxed Tapline medical facilities last year, against 40,453 laboratory tests and 13,883 X-ray exposures in 1966.
DARB ZUBAIDAH: 
THE AGE-OLD TRADE AND MIGRATION ROUTE FROM CENTRAL ARABIA INTO BABYLONIA

(The following article has been written by +Abd al–Hafez Kamal,. Research Analyst with Aramco's Division, Dhahran.)

Darb Zubaydah, the Road of Zubaydah, was one of the most important routes in the ancient world. It connected central Arabia into Babylonia - the conquest of central Asia and the Abbasid caliphate. The article narrates the story of Zubaydah, a beautiful princess, who became one of the most famous and popular routes in the Middle East. Zubaydah's real name was Amal al–Ali, who later became a dervish. When her husband was killed, she took charge of the construction of a road to Mecca. The road was known as the Zubaydah Road because of her name. The road was about 751 miles long and had many stations along the way. The road was a strategic route for merchants and pilgrims, and it became a source of revenue for the Abbasid caliphate.

The route began in Kufa and ended in Mecca. The road was made of lime mortar and lime, with beacons at night. Some stations along the road were equipped with wells, cisterns, and springs. The road was narrow and steep in places, but it was well-maintained and well-marked. The road was also used for military exercises and training. The Abbasid caliphate was able to control the road and use it as a source of revenue.

The road was not without its challenges. Pirates and bandits were known to attack travelers along the way. The road was also subject to natural disasters such as flooding and landslides. However, the road remained a vital route for trade and pilgrimage. The road was maintained by the Abbasid caliphate and was well-marked with beacons and里程碑 markers.

In conclusion, the Darb Zubaydah Road was a vital route for trade and pilgrimage in the Middle East. It was well-maintained and well-marked, and it was a source of revenue for the Abbasid caliphate. The road was not without its challenges, but it remained a vital route for centuries. The road was eventually abandoned due to the rise of new roads and the decline of pilgrimage.

(Continued on page 15)
Abuse of antibiotics, common in this part of the world, has certainly interfered with the natural defense mechanisms of the body. In other words, antibiotics are not substitutes for our body's defense mechanisms. They are more than useful, but our body is capable of fighting infections too. A healthy immune system is our greatest weapon against infectious diseases. The introduction of antibiotics has been one of the greatest medical contributions of the century, but it is not easy. In the past decade, doctors have learned a little more of the overall antibiotic picture. We are beginning to see the necessity or simple medication. Among these, antibiotics hold a prominent place because they can prevent the spread of diseases. These medications are effective against bacteria, viruses, and fungi. However, they should be used only when necessary. Antibiotics are not a substitute for a healthy immune system. They are more effective when used properly. The proper use of antibiotics is essential to prevent the emergence of antibiotic-resistant bacteria. Overuse and misuse of antibiotics can lead to the development of resistance, making these medications less effective. It is crucial to follow the instructions of your healthcare provider when taking antibiotics. Always consult a healthcare professional before starting or stopping any medication. In conclusion, antibiotics are essential in treating bacterial infections, but they should be used judiciously. Proper use and responsible antibiotic management are key to maintaining their effectiveness and preventing the development of resistance. 

(Continued on Page 15)
Golfers preparing to tee off.

Mrs. C. Young getting ready to receive her guests, Feb. 17.

Ahmed Shmassy pondering over his low gross of 227 for 36 holes.

Dinner guests of the Ritter family.

Patrick Verhoeven.

Sir John Anstruther, Schipper, Ludopen and Trounson.

SIXTH QUISUMAH OPEN

Charles (left) and David Ritter put 8 and 7 respectively, keeping in form for a future Quisumah open.

Ahmad Shmassy pondering over his low Dinner guests of the Ed Ritters Charles (left) and David Ritter, aged 8 and 7 respectively, keep- ing in form for a future Qaisumah open.

J. H. Arnold, A. Verhoeven. Messia Mosina and Saliman say "cheers" to our cameraman.

Trophy banquet at the Quisumah theater.
After having endowed ‘Ar’ar with a mercury-lit and asphalt treated two-lane main street, ‘Ar’ar Municipality is proceeding to complete the surface treatment of side streets, such as the one above in the SHOP quarter. Throughout the thriving town.

(Photos by Nasr).

QAIsumah

Our welcoming mat was out recently for Dr. Omar Hourieh and Khalil Jumaldeen who were transferred to Qaisumah as station physician and laboratory technician, replacing Dr. Mustapha Naga who was transferred to Turaif, and Abdullah Zeid. Dr. Naga entertained Dr. Hourieh at a dinner party attended by all station employees and families. Prior to their departure from the station, Dr. and Mrs. Naga were entertained at farewell parties by Mr. and Mrs. George F. Young and A. A. Bniasse. Dr. Bniasse hosted another dinner party in honor of Dr. Hourieh.

Maintenance Superintendent Paul Mulha is back to the fold on completion of a one-month training assignment in Turail. Shift Foreman Nasser Juma’a left the station recently for a similar assignment in Turaif. Local Company Representative Ahmad Shmassy hosted a dinner party recently for Amir Ibrahim al-Thunayyan, Amir of Qaisumah, and for government officials and station personnel on the occasion of the Amir’s return from a three-month vacation in the Eastern Province, Syria and Lebanon. (Photo by Nasr).

The new water tank under construction by ‘Ar’ar Municipality behind ‘Ar’ar’s Passport Office at the site of the new government water well known as AR’AR No. 3.

General Superintendent J.L. Koornneef spent two days here recently for general coordination and budget review. Chief Nurse Miss Phyllis Haper of Badanah spent one week here on a medical inspection assignment. She was entertained at parties given in her honor by our hospital personnel. In return, she hosted a dinner party for all members of the medical staff and their families.

Congratulations to Mohammad Hassan and Mohd. Muhsin, Maintenance Technicians, and Professional Service, Station and Pipe Section, for completion of 20, 5 and 15 years of company service each, respectively. They were presented with service emblems by their supervisors at a coffee party.

Congratulations to Mr. and Mrs. Mohammad Ali Sufairi and to Mr. and Mrs. B. Baasiri on the birth of daughter Shamsa and son Muhammad.

Musae Nasser, Station Office, spent the Feb. 8-4 weekend in Bahrain visiting with friends. While there, he met with the four Tailors who are presently on a training assignment with Aramco. They sent their best to friends in Taifline.

Returning vacationers are Mr. and Mrs. Marlin Van Oosten who return from Beirut, Lebanon. Baldwin Mil, Zana Moharrak, Omer Awadh, and Abdullah Khalaf.

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Our halls are topped by H. H. the Sheikh's findings. Senior Terminal staff as Monty Monty and Mrs. Bozey arrived at the terminal Jan. 30.

Pipelines engineer K. Moshe and Mr. A. Barsha are back to work following completion of a week assignment connected with pipeline drawings, equipment, and roadways repairs in Riyadh. Mr. K. Khreishayan of the Medical Department in Riyadh had to leave on an assignment to relieve our vacationing Medical Attendant G. W. Gorges.

Mr. D. Webheh, Tools En- gineer — Laser, resumed his functions recently following vacation in the Scandinavian countries.

Visiting the terminal recent- ly were W. J. Griffin, J. E. Jay and Mr. and Mrs. F. F. Cole of Aramco, and B. Sidi of the Nippon Yumen Kasha Line, Japan.

The valve house, containing gate and check valves at Km. 117.5 near Maryigha to South Lebanon, was shuttled on Jan. 8. The valves were not affected, but the building was destroyed. The interior contents and some instrument and small piping were damaged. The flow of oil to the terminal was not disrupted and repairs were carried out immediately after the incident.

Bisan Employees Club members elected their new Execu- tive Committee for the year 1973 on Feb. 5. The new elected officials are: M. Taleb, H. Blunt, B. Boucha, L. Qasih, and R. Blunt.

We congratulate the Mechanical Services Superintendent, R. R. Portmess, on his promotion to Senior Superintendent. The present terminal Superintend-ant — Employee Relations was off on long vacation Feb. 1 from Saudi Arabia and Jordan, and the help he received in Saudi Arabia.

Mr. J. H. Bosquet was hon- owed on her birthday at a tea party hosted by Mr. and Mrs. J. L. Koenreich.

A Duplicate Bridge session consisting of three tables was organized at the Guesthouse Feb. 10. The winners were: M. S. H. R. Portmess, B. J. H. Rosquist, and R. Portmess. The winners were: M. S. H. R. Portmess, B. J. H. Rosquist, and R. Portmess. The winners were: M. S. H. R. Portmess, B. J. H. Rosquist, and R. Portmess. The winners were: M. S. H. R. Portmess, B. J. H. Rosquist, and R. Portmess.

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The first group of Saudi Arab Tapliners to complete a one-month course in "Elementary Blue Print Reading" under the company's Related Instruction Classes program are shown above with their teacher Alwen Afifi. They are from left to right: Deena Naeel, Ahmad Atif, Fahad Mutlag, Abdul Rahman Abdul Ato, Fahid Abdul Salam, Fatimah Naeel, Mohammad Dahabi, Abdullah Mohammad (Abu Ruba'h) and Rafath Atif.

**All-Time Operations Records**

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<tr>
<th>Type of Record</th>
<th>Amount</th>
<th>Date</th>
<th>Notes</th>
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<tr>
<td>Barrels Received at Beiri One Day</td>
<td>517,179</td>
<td>October 31, 1969</td>
<td>1969</td>
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<td>Average Annual Receipts — BPD</td>
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<td>Average Barrels Received One Month — BPD</td>
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<tr>
<td>Average Barrels Received One Quarter — BPD</td>
<td>421,520</td>
<td>Quarter 1969</td>
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<tr>
<td>Average Annual Pipeline Deliveries (Outliners + IPC + JR)</td>
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<tr>
<td>Average Flange Deliveries One Month — BPD</td>
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<tr>
<td>Barrels Received At Quirasn One Day</td>
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<tr>
<td>Barrels Pumped From Quirasn One Day</td>
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<tr>
<td>Barrels Pumped From Quirasn One Day</td>
<td>322,651</td>
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<td>Barrels Pumped From Quirasn One Day</td>
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<tr>
<td>Barrels Pumped From Quirasn One Day</td>
<td>309,000</td>
<td>September 17, 1969</td>
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</table>

**Continuation of Common Sense Medicine**

The hookworm disease is one of the most serious and widespread parasitic diseases in the world. It is estimated that over 400 million people are infected with hookworms, primarily in tropical and subtropical regions. The adult worms live in the small intestine, feeding on blood and causing anemia, anemia, and malnutrition. The larvae are passed in the stool and can be picked up by children and adults, particularly in areas where sanitation is poor. The larvae penetrate the skin and enter the bloodstream, causing a condition known as cutaneous larva migrans. The larvae can also be spread by contact with soil contaminated with infected stool.

During their recent visit to the U.S. and visits to Tabline Stations, the U.S. Consul General to Saudi Arabia, H. F. Bingham, visited Tabline's main pump stations in Saudi Arabia and called on the Saudi Arab officials at the Tabline Stations. The visit was followed by a luncheon party hosted by the J. H. Arnolds.

**Company Will Maintain Pipeline Road in 1970**

On SAG's behalf and expense, the company will maintain the pipeline road in 1970 to ensure the safe and efficient operation of the pipeline. This includes the repair and replacement of any damaged sections, as well as the removal of any obstructions or hazards that may impede the flow of the pipeline. The company will also be responsible for the maintenance of the road equipment and machinery, ensuring that they are in good working order and ready for use.

Under arrangements concluded between the Saudi Arab Government and Tabline, maintenance of the pipeline road will be carried out by Tabline on behalf of the government at its expense. The Saudi government has also agreed to provide any additional funding that may be necessary to ensure the smooth operation of the pipeline and its associated activities.
BADANAH BOASTS FIRST GREENHOUSE ALONG PIPELINE

Badanah has become the first Tapline station along the pipeline to have a greenhouse devoted to the protection and cultivation of tender plants. Built from junk, mainly old windows, by Station Superintendent Howard T. Jensen, the Badanah Greenhouse is equipped with a heater. Currently, it is housing a variety of 18 tender plants which are tended to by Mr. Jensen and Mike Nahal. (Photos by Naar).

OVER THREE CENTURIES OF SERVICE REPRESENTED AT P&T LUNCHEON

A luncheon was held by the Purchase and Traffic section Jan. 14 at Nahr-Ibrahim to honor P & T employees who have left the company recently as well as service pin recipients in 1969. The function was attended by W. A. Robinson, J. J. Kelbner and W. V. Hall, representing Management, and by all Purchase and Traffic personnel including H. Labban, K. S. Dini, T. S. Matta, and J. H. Bustani, who left the company permanently in the course of last year. The 17 P & T employees receiving service pins last year have a total of three centuries of company service to their credit.