Tapline Board Approves 1963 Budget Items

The Fall meeting of Tapline's Board of Directors was held in Dhahran October 10. Parent Company Directors G. L. Parkhurst of Standard Oil Company of California, H. W. Page of Standard Oil Company (New Jersey), Harvey Cash of Texaco, Inc., and H. C. Moses of Socony Mobil Oil Company, were present, together with Directors T. C. Barger (President of Aramco), and W. R. Chandler and R. P. Cooke of Tapline. President John Noble, currently recuperating in New York from an operation, was absent.

Tapline's capital and operating budgets for 1963 were presented to the Board, and were approved. In addition, the tentative budgets for 1964 were presented for information of the Board.

The principals in the 1963 capital budget were the Sidon Terminal Improvement Program, amounting to $340,000, and a $250,000 appropriation for replacement of mobile and work equipment.

Initially presented to and approved by the Board last May, the 1963 Sidon Terminal Improvement Program is an extension of the 1962 program and covers modifications to loading berths at Sidon to achieve higher loading rates to the very large tankers which are expected to load at Sidon in the coming years.

The main item is a new 36 inch line, nearly 7,000 feet long, to be installed in Berth 1 to supplement present 18 inch and 20 inch lines. Berth 1, which is now capable of berthing 100,000 deadweight ton tankers following the extension of existing lines into deeper water, this Fall, will be capable of loading rates as high as 75,000 barrels per hour after the new 36 inch loop is installed in 1963.

This loading rate will be equal to or in excess of maximum rates at modern loading terminals elsewhere in the world, and will assist in keeping Tapline competitive by handling very large tankers quickly and efficiently.

An additional item in the 1963 Sidon program will be the replacement of the present 12 inch loading hose in Berth No. 4 with a 16 inch hose, thereby raising the maximum loading rate of that berth from 24,000 barrels per hour to 41,000 BPH.

The principal equipment items to be purchased in 1963, aside from usual normal replacement of sedans and other light vehicles, will be the purchase of 22 new welding machines to replace old machines currently in use at all locations. A 15 ton crane is also being purchased for replacement of a worn out unit and a new rock crusher and loader will be added to the road spread.

The Board also reviewed and approved Tapline's plans for completion of the Pressure Increase Program started in 1956. This program, based upon modern theories developed by Tapline of the causes of pipeline failure under varying conditions of pressure and temperature, has permitted Tapline to develop operating pressures more than 20 percent higher than those common in the pipeline industry generally.

Pressure test work already completed has made it possible to increase Tapline's potential capacity by about 45,000 barrels per day without adding to investment.

The remaining pressure tests, which it is hoped will be conducted this winter and early in the spring, should add another 10,000 BPD to Tapline's potential capacity.

Directors Stop to Tour Turaif

Four Tapline Directors representing the owner companies were in Beirut October 4 and 5 and departed for Dhahran via Turaif on October 6. Accompanied by Executive Vice President William R. Chandler, the group stopped briefly at the latter pump station for a short inspection tour and lunch at the Community Center.

The group consisted of Mr. Harvey Cash of Texaco, Mr. H. W. Page, of Standard Oil Company of New Jersey, Mr. G. L. Parkhurst, of Standard Oil Company of California, and Mr. Henry C. Moses, of Socony Mobil Oil Company of New Jersey. Mr. Page and Mr. Moses were accompanied by their wives.
T. Shaw, acting vocational training instructor at Aramco's Abqaiq Industrial Training Shops ... over the tank and then water was used to put off the fire in the building shown above. (Photo courtesy of Gene Wood).
A total of more than one hundred American Tapline students in October wiped an accumulation of summer dust from their books and headed back to their schools.

For Arvad Occidental students stationed along the Line in Sidon and Beirut, the coming of Autumn meant the departure of sons and daughters to classes after the summer pleasure of having been them around. Seeking education "abroad" from Beirut are: John Noble Jr., 25, a fourth year student at Columbia University's medical school, New York; Caroline Crosthwait, 20, a junior at University of Arizona, Tucson, Arizona; Lynda Wright, 18, grade 12, Robert E. Lee High School, Tyler, Texas; Stephen Putnam, 14, grade 8, Greenshield Military School, Lewisburg, West Virginia; Paul Booth, 14, grade 10, Notre Dame International School, Rome, Italy; George Drew, 20, junior at University of Texas at Arlington; Gail Tracey, 13, grade 9; Pamela Putnam, 17, high school senior; Mary Ann New, 11, grade 7; twenties; Kevin O'Hagen, 11, grade 6; Bruce Thompson, 7, grade 2; and Robbins Thompson, 4, kindergartner, are at Seattle's Sacred Heart. Sixth grader Daniela Bower, 13, is enrolled at the Italian School for Girls in Beirut.

New, 9, grade 4; Craig Ewing, 13, grade 8; William Burnett, 11, grade 6; Barbara Burnett, 7, grade 3; Mary Louis Kelberer, 9, grade 4; Margaret Ann Kelberer, 7, second grade; Barbara Jean Kelberer, 5, kindergartner; Pamela Fullerton, 7, grade 3; Douglas Fullerton, 6, first grade; Susan Drews, 13, grade 8; Ann Dreier, 9, grade 5; Henry Dreier, 3, first grade; John Pranasnik, 11, grade 6; Anna Pranasnik, 9, grade 4; Sean O'Hagen, 13, grade 9; David Swanson, 6, first grade; Deborah Quick, 12, grade 7; Janice Elizabeth Quick, 11, grade 6; Stephen Reed, 12, grade 7; Norman Reed, 11, grade 6; Richard Swarzen, 12, grade 6; Sandra Sweetman, 5, grade 6; Cial Hill, 11, grade 8; Lynne Hill, 8, grade 1; and Richard and Mike Fullerton.

Girls in Beirut.

Members of the Beirut winning team and event winners received individual trophies donated on behalf of Tapline by Executive Vice President William R. Chandler October 14 at the club. Members of the winning team and event winners also received indivisibles for doubles. Event winners were Dr. Marcel Prince, of Badanah, who whipped Donald W. Dreier, of Beirut, 6–3, 6–1, to win the matches; Harry F. Hopper, also of Badanah, who teamed with Dr. Prince to edge the Dreier-Dodges, 6–2, 6–4, 6–4, in the men's doubles; and the Mrs. William A. Robinson-Dreier tandem, who defeated the team of Mr. and Mrs. Dodge, 5–7, 6–4, 6–1, to take the mixed doubles.

Patriots, the Robinsens, John P. O'Hagen and Joseph Sall; were on the Tapline-Beirut squad. (PHOTOS BY NASR)
Seconds before the pipe section was completely floated on sea. In water, the extension was pulled by two terminal launches.

Pipe Launching Operation:

The story of launching a submarine crude line pipe-extension weighing some 131,500 pounds into the sea is a colorful and bustling picture of men and machines at work.

The Periscope camera lens covered such a story at Sidon Terminal September 28-29, when a 1,103 ft. pipe string of 30-inch diameter was launched to the sea to extend the Berth No. 3 crude line in deeper water to accommodate larger supertankers.

Late in October, the main string was lifted off the sea bottom, towed into position and flanged to the end of the existing Berth No. 3 crude line.

All work pertaining to the extension of the two Berth No. 3 lines is scheduled for completion by mid-November, weather permitting.

Following its extension, Berth No. 3 now measures 6,780 ft.

The last section of 28-inch pipe extending Sidon's Berth No. 1, on the other hand, was installed on September 10. The two crude lines of Berth No. 1 were extended 2,200 ft. seaward and the berth was back in operation on October 9.

Following its extension, Berth No. 1 now measures 6,700 ft.

(Photos by NASR).
I Qaisumah 'Station Superman and Mrs. Dudley P. Harbin played hosts in early October at a turkey-dinner given in addition to a number of festivities in celebration of the rededication of Forward and the opening of the new Forward area. The dinner was attended by many of the local community, including the mayor and officials from the nearby town of Al-Khobar. Mrs. Harbin expressed her gratitude for the hard work of the station staff and the community in making the event a success. She also conveyed their deepest sympathy to Mr. Muhammad Hambali on the recent death of his mother.

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Congratulations to John H. Rosquist on his election as president of the Rafha Swimming Pool Association to replace Richard Ragdsdale, who resigned.

Mrs. Rosquist, on the other hand, has been elected president of the Tilal el-Bedou Golf Group now that the golfing season is in full swing at Rafha. Dr. Maurice Baroody has been named vice president; Jim Druley, secretary-treasurer; M. J. Rosquist and Everett S. Tracey, co-chairs of the Rules and Greens Committee; and Mrs. J. F. Chaplin and John Brandenburg, co-chairmen of the Entertainment Committee.

On September 20, the Tilal el-Bedou Golf Group organized a Scotch foursome tournament to start off the golfing season. The winning combination was that of Charles S. Baby and his son Charles, Jr. The day following the tournament, the group held a breakfast at the Community Center to distribute pins to winners of last spring's competitions. They are James F. Chaplin, Charlie Babj Jr., Robert W. Bowe, Elwood Gray, Andrias Verhoeven, Mrs. E. S. Tracey, Mr. and Mrs. Rosquist, the awards were presented by the outgoing president of the Golf Group, Mr. Tracey.

The Rosquists and Traceys meanwhile held a surprise birthday party at the swimming pool for John Brandenburg on September 15. Mrs. Reda Abd-al-Samad are with us again from holiday in Lebanon. Elwood Gray has also returned and looks forward to seeing his regulars from a three-week vacation in Idaho, where he spent some of his time fishing.

The Babbs hosted a dinner party during September in honor of Terry, Senior Superintendent of the Tilal el-Bedou Hotel. John J. Kellerher, Chief Engineer, C. E. & I., Beirut, and J. D. Hoffman, Tapline’s former Assistant Chief Engineer—Communications, have recently spent two weeks in Munich with Tapline on a consultation assignment.

Mrs. Robert W. Bowe is back at Rafha from a short trip to Beirut, where she enlisted Daniela Baroody and Andrias Verhoeven, who spent his leave amongst friends and relatives in Holland and Switzerland. A ten-year pin for safe driving was recently presented to Abdul-Nasser Khalil, Maintenance. Five-year safe driving pins have meanwhile been awarded to Charles S. Babb, Hamdan Abd-al-Sahab, Salam Abd-al-Azzeh, Salam Yahya, Mushir Hamoud, Saad Majid and Mas’oud Mutailek.

According to the annual tanker study by Sun Oil Co.’s economics department, Russia has building or on order 1.5 million deadweight tonnage for delivery in the next five years. This additional tonnage will double the existing Soviet-draught fleet. Of the total, 750,000 DWT will be supplied by Italian and Japanese yards.

Soviet Oil: Among its conclusions, a recent United Nations report on the Oil and Gas Industries in the Middle East states that the Soviet tanker fleet totaled 658,000 DWT at the end of 1962. It is estimated that by 1965 Russia, which imported a net 10.4 million BPD in 1958, will have a crude and products supply of more than one million barrels per day for export to the Free World.

Suez Canal: Suez Canal Authority Chairman Mahmoud Younes has deepened the channel from 18 ft. to 21 ft., which would begin sometime in 1963. Transiting tonnage in the last three months increased 9 percent over the similar period last year, averaging a reported 6,000,000 tons. More tonnage would be handled in each subsequent higher tonnage. tankers will be used, which will increase the capacity to 30 million tons per year. This will be the biggest gain in the world’s waterways, which has now openly entered the huge tankers. Crude oil, the rest mostly as fuel oil.

Dutch Gas Exports: Germany, as well as Britain’s gas industry have now opened the bidding for natural gas from Holland’s huge Schuttert reservoir, now estimated to be 350 billion cubic meters. German municipal-gas undertakings expect to be able to buy gas made from Dutch methane 20 percent cheaper than the gas they make from coal.

Computers Talk: In a new system recently installed, the University of California, now has computers which are “talking” to one another via microwave relay, an electronic beam similar to that used in television networks. The system is being tested at the University of California at Los Angeles. The system is designed for use in a test relay system between widely separated computers in non-English-speaking regions. The back-up enables scientists and engineers in laboratories at the University of California to use the same computer at any time, no matter where they are. This is a signal to proceed with the $75 million expansion of the UCLA supercomputer.

Venezuela Sales: If you have been wondering where Venezuela has been selling all that extra oil output it has been churning out, here are a few official export data.

Among major areas, the United States has definitely taken over as the number one buyer of Caribbean crude. While in the past, Venezuela has been the number one buyer of Caribbean crude for three straight years, the United States has now jumped into the lead. Roughly 765,000 barrels daily of Venezuelan oil in the first half of 1962.

Venezuela’s performance in the Common Market area (poorer than a third-increase in sales) is particularly striking. This fast-growing oil market boosted its purchases of Venezuelan oil a whopping 34.3 percent over year-earlier levels in first half of 1962, to a record 293,100 BPD. Some three-fifths of this came in as crude oil, the rest mostly as fuel oil.

PIPELINE PERISCOPE
SIDON LOADS SUPERTANKERS

Two Esso supertankers loaded part cargoes at Sidon Terminal during the second week of October. They are the ESSO HAMPSHIRE, which took a partial cargo of 444,000 barrels on October 13, and the ESSO LIBYA, which finished loading a partial cargo of 337,000 barrels two days later. The tankers can take 585,000 and 640,000 barrels, respectively.

Both vessels were floated less than 6 months ago and were on their first trip to Sidon. The 90,000-deadweight-ton tanker ESSO LIBYA is believed to be the largest tanker ever built in Europe. The vessel's overall length is 855 ft. and her moulded breadth 112 ft.

The 91,350-deadweight-ton ESSO HAMPSHIRE is 856 ft. long and 112 ft. wide. The two ships have accommodations for their crew of 60 each located amidships and aft. Full air-conditioning is provided in the two supertankers.

Cargo handling is taken care of by three steam-driven cargo oil pumps. The cargo valves are hydraulically operated. The fire-fighting equipment, incorporating a foam system for the cargo tank protection, is extensive in each of the two tankships.

The tankers operate on international routes as part of the Standard Oil Company of New Jersey ocean-going fleet which at the end of 1961 consisted of 115 vessels totalling 2,917,772 tons.

Shown herewith are views taken by the Periscope cameraman of the ESSO HAMPSHIRE loading at Sidon.

(Photos by NASR)