



SHELL REVIEW

Wood River, Illinois

Vol. 27 No. 6 August, 1964

Shell Reports Increase in Second Quarter Earnings

Shell Oil Company consolidated net income for the second quarter of 1964 amounted to \$46,594,000, or \$.77 a share, Monroe E. Spaght, President, announced late last month. This was five per cent more than the \$44,326,000, or \$.73 a share, earned in the second quarter of 1963.

Consolidated net income in the first six months of 1964 was \$95,560,000, or \$1.58 a share, a gain of five per cent over the \$90,921,000 or \$1.50 a share, earned in the corresponding period of 1963.

Shell's refined product sales volume in the first half of 1964 was eight per cent greater than in the corresponding 1963 period, with most of the increase taking place in automotive gasoline, Mr. Spaght said. Gasoline prices for the first six months of 1964 were disappointing, being below those of the first half of 1963.

Sales of chemicals and natural gas also showed satisfactory increases. Production of crude oil and natural gas liquids, as well as refinery throughput reached new high levels.

Substantially increased capital expenditures included outlays for refinery modernization, increased expenditures for exploration and production activities, and the purchase of service stations and two refineries. The Company's investment program calls for a continuing high level of capital expenditures.

In-Line Asphalt Blenders Installed in Lube Department



ADJUSTING CONTROLS on the console of the new asphalt blender in the Lubricating Oils Department is Operator 1st Adolph W. Borgini. The new equipment blends asphalt compositions as required, mixing materials from two tanks in the proper ratio while loading in railroad tank cars or trucks.

Two new electronic in-line asphalt blenders have been put into operation in the Lubricating Oils Department of the Refinery. These blenders are each designed to blend two asphalt base stock streams together just prior to loading into a railroad tank car or a tank truck; thus the name "in-line blenders." By blending the two asphalt streams in different ratios, it is possible to provide several intermediate grades of asphalt from the same two base stocks. One of these blenders provides all RC (rapid curing) cutback grades and the other provides the softer grades of paving asphalt.

Under the old system of batch blending in storage tanks, all grades of these asphalts were not readily available at the Refinery for Shell customers due to tankage limitations. Thus, the new blenders provide a more complete line of paving and cutback asphalts. Also, the facilities are such that the various grades can, in general, be loaded at a higher temperature than was formerly possible in order to meet customer needs. Thus, customer satisfaction is significantly improved.

The new equipment is controlled at a console on the loading platform. The operator, upon receiving an order ticket, sets dials on the blender control panel according to the quantity of blended product required and the ratio of the two streams. He also controls the

product temperature and the rate of product flow depending upon the grade of asphalt being loaded. He then merely lowers the loading spout into the waiting truck or tank car and presses a "load" switch to begin the load. Flow meters in the two streams being blended send electronic pulse signals to flow-counters in the blender control unit. This unit contains a small electronic computer which calculates the ratio of the blend many times per minute, and then increases or decreases one stream so that the correct ratio of the two streams is maintained at all times. When the pre-set proper amount has been loaded, flow into the railroad tank car or tank truck is stopped automatically. The flow signals also actuate printermeters for each component which, at the end of the load, will print the total volumes of each component in the blend on the load order ticket to show that the order has been filled according to specification.

The use of the new equipment was initiated just in time to meet the peak summer asphalt demand. Performance tests were made under the supervision of Missouri and Illinois highway inspectors who must approve all asphalt shipments being used on roads in the two states. The satisfactory operation of this equipment is expected to continue to improve overall service and provide for future sales expansion.

SRA Family Picnic to Be On Sept. 20

A carnival-like atmosphere will prevail on Kendall Hill Sunday, September 20, when the Shell Recreation Association holds its annual Family Picnic. The SRA Board of Governors has expanded plans for the event this year, and expect the day-long picnic to be the biggest and best ever held. Activities will begin at 1 p.m. and continue until dark.

Entertainment for the day will be highlighted by free rides for the children. Every child coming to the park that day will be treated to a ride or rides astride ponies, in a pony-drawn wagon, in mechanical cars or on a Ferris wheel.

Traditional picnic-type games and contests of skill or strength will be conducted for the older children and adults. Headlining this type of entertainment will be the annual Refinery horseshoe pitching contest and a hole-in-one contest.

(Continued on Page 4)

1,500 Employees, Retirees At 10-and-Over Barbecue

An estimated 1,500 persons, which included more than 300 retirees, attended Shell's Annual "10 and Over" Barbecue at the Edwardsville American Legion Park, Saturday, July 18, 1964.

Festivities of the day included visiting and renewing old acquaintances; barbecue fare

of chicken, beef and fish with all the trimmings; horseshoe pitching; a hole-in-one contest and a baseball throw. The weatherman cooperated by tempering the otherwise hot and sunny afternoon with a mild shower and accompanying breeze to make the day its usual success.

Alonzo Bowman, Bethalto, 87 years young, was the oldest retiree to register, a distinction he gained for the fifth consecutive year. John Madosh, at 86, of Mitchell, Illinois, was the second oldest retiree to register. Bowman and Madosh both retired March 1, 1946. They attended the Barbecue with their sons, J. A. Bowman, Research Laboratory, and E. T. Madosh, Lube Oils.

E. E. Franklin traveled the greatest distance to attend, from Chula Vista, California.

W. A. Malseed, Gas Department, with a shot just two feet, nine inches from the cup, won the hole-in-one contest. G. V. Mellor, Gas, was a close second, three feet, two inches from the flag. John Carmody, Engineering Services, was third, landing three feet, three inches off the target.

Record Set For Safety Shoe Sales

Safety shoe sales exceeded all expectations last month, with a total of 547 Refinery employees purchasing or ordering new steel-toed shoes from the re-located safety shoe store in the Purchasing-Stores building. Shoe store personnel averaged better than 24 sales per day during the month-long promotion.

The previous one-month sales record of 443 pairs of shoes from the Refinery shoe store was established during a similar safety promotion in July, 1959.

Winners of the Safety Shoe Contest held in conjunction with the campaign all received fishing tackle. The winners were R. C. Wilbur, Refinery Laboratory; A. H. Caldieraro, Dispatching; H. E. Stephens, Research Laboratory; W. C. Henry, Dispatching; M. R. Louis, Dispatching; and R. E. McFain, Engineering Field.



THE 500TH PAIR of safety shoes sold at the Refinery Shoe Store during "Safety Shoe Month" in July went to C. F. Brown, Lubricating Oils, shown here trying on a pair fitted by C. W. Barnes, Purchasing-Stores. Brown made the purchase on July 31, the last day of the promotion which resulted in a total of 547 pairs of safety shoes sold.

What's Inside?

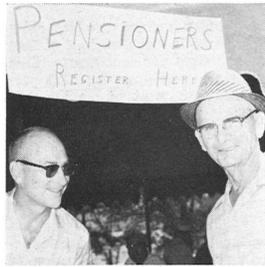
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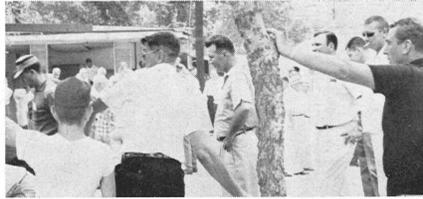
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A Hole-in-One
Treasury Employee Scores Ace in SRA League Play.
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Barbecue Scenes



RECEIVING HIS CIGAR after registering is Retiree R. G. Ball, with Joe Nash, Catalytic Cracking, doing the honors.



THE BASEBALL THROW - - Winners get cigars.



TEEING Off in the Hole-in-One Tourney.



RETIREE J. E. PHILLIS receives his cigar from Refinery Laboratory Employee Frank Zapf.



HORSESHOE PITCHING was a popular form of entertainment. In this view, O. E. Sandbach, Dispatching, is aiming at the peg, as E. Snajdr and J. M. Jatcko, Refinery Laboratory, watch.



OTHER HORSESHOE PITCHERS included H. D. Nelson, Pipefitter, and J. W. Mourning, Retired.



OLDEST RETIREE to register was Alonzo Bowman, 87, shown at left with son, J. A. Bowman, Research Laboratory.



THE FOODLINE was a busy place, as can be seen in the different views above and at left.



ANOTHER TABLE SCENE shows C. E. Mitchell, Engineering Field, and O. B. Worthy, Retired. C. H. Rose, Dispatching, is in the background.



ENJOYING THEIR LUNCH are these retirees from the Engineering Field Department. From the left are R. Williams, C. Davisson, G. Ball, E. Duerr, E. Schaberg and K. Miller.



SECOND OLDEST RETIREE registering at the Barbecue was John Madosh, 86, shown here with his son, E. T. Madosh, Lubricating Oils.

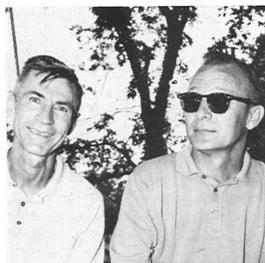


REGISTERING AT BARBECUE HEADQUARTERS is Retiree L. N. Talmage, foreground, as B. F. Steffon and H. C. Simmons await their turns at the registration book.



HOW'S THAT CHICKEN? Arthur Hinz and George Favre, Engineering Field employees, enjoy the Barbecue fare.

VISITING OVER THEIR LUNCH are J. W. Mourning, Retired, and D. Z. Harris, Engineering Field.



JUST VISITING. John Korcsog and Howard Buettner, Engineering Field, enjoy a place in the shade.



THE SCENES ABOVE and at right were snapped as retirees registered at the Barbecue. Above, M. L. Schlechte signs in as W. F. Gillespie waits. The three retirees in the next photograph are H. DeVries, J. E. Kennedy and W. Hawkins. At right above, William Schriber signs in as Fred Obermiller waits for his turn at the book. The retirees visiting at right are L. F. Smith and C. W. Fletcher.





A SCALE MODEL of the Package Lubricants Warehouse facilities at Wood River Refinery was presented recently to the Southern Illinois University Foundation for use in industrial courses. In the above photo, Compounding Manager W. S. Myers (right) explains the plant layout and equipment to Dale Blount and Warren M. Stookey of SIU, as J. D. Dodd, Personnel and Industrial Relations, watches (at left). Stookey accepted the gift for the SIU Foundation, and Warren is a member of the university's technical and adult education office. (SIU Photo.)

Shell Disability Benefit Program

After one year of accredited service, employees are eligible for benefits under the Disability Benefit Plan. This plan provides for the continuance of a good share of your earnings when either sickness or accident prevents you from working. The benefits are determined by your years of accredited service and normal earnings at the time of disability. These benefits are provided by Shell at no cost to you.

117 Golfers Participate in SRA Golf Day

One hundred seventeen Refinery golfers braved early morning hours, mid-day temperatures near 100 degrees and the rugged hills of Sunset Hills Country Club at Edwardsville to make the Shell Recreation Association's August 1 Golf Day a successful venture.

After completing the course, players gathered at the clubhouse, providing an opportunity to cool off, compare results and enjoy the buffet luncheon in the dining room.

Prizes were awarded the winners of numerous events, ranging from low net scores in a blind bogey to best gross scores within foursomes. Even the losers were rewarded for their efforts, receiving a bag of tees.

J. W. Ogg, Engineering Office, was grand prize winner in the blind bogey with a net score of 62. C. W. Baker, Engineering Services captured second prize with a net score of 63. Tied for third with net scores of 64 were G. L. Archibald, Aromatics; C. H. Rose, Dispatching; and J. N. Adcock, Research Laboratory. Seventeen other golfers won prizes in the blind bogey competition.

H. D. Tyree, Lube Oils, was winner of the prize for low gross score, shooting a 74 over the tough, 18-hole course. W. A. Malseed, Gas Department,



ON THE FIRST GREEN, K. J. Dartt putts as the rest of a Thermal Cracking Department foursome watches. From the left are B. J. Koch, L. J. LaPelle and R. A. Adams. The foursome was one of the last to begin play on the Sunset Hills Country Club course at SRA Golf Day August 1.

carded a gross score of 79 for second place in the low gross scoring competition. Other prize winners were A. E. Pritchard, Utilities; Frank Prusa, Engineering Field; and Jim Maynard, Research Laboratory.

In the longest drive event, held on the first hole, M. W. Jordan, Research Laboratory, won first place, with E. D. Underwood, Engineering Services, placing second. D. D. Melton, Gas, was third, and S. R. Sprague, Research Laboratory, fourth.

John Honchak, Catalytic Cracking, won first prize in the

"hole-in-one" contest, landing his tee shot just 4 feet, 6 inches from the cup. Other prize winners in that event in the order in which they placed were Earl Fabik, Treasury, 8 feet, 3 inches; A. W. Fultz, Engineering Field, 9 feet, 8 inches; F. W. Albers, Administration, 10 feet, 3 inches; and Bob Schualt, Treasury, 10 feet, 6 inches.

The SRA also awarded golf balls to those landing on the green with their 18th hole tee shot. Similarly rewarded were golfers with the high gross scores for the day.



E. B. Black Dispatching 40 Years A. G. Uzzell Research Lab 40 Years C. F. Brown Lube Oils 35 Years R. M. Wandling Eng. Office 35 Years V. P. Buese Lube Oils 30 Years H. I. Green Eng. Field 30 Years E. T. Madosh Lube Oils 30 Years R. H. Pine Alkylation 30 Years J. L. Rhodes Gas 30 Years W. L. Robbins Compounding 30 Years



C. C. Beck Eng. Field 25 Years H. L. Brehm Eng. Field 25 Years A. A. Burress Cat Cracking 25 Years J. E. Delassus Eng. Field 25 Years F. G. Doyen Eng. Field 25 Years J. R. Dunnagan Eng. Field 25 Years D. H. Fox Gas 25 Years H. W. Giles Eng. Field 25 Years R. R. Ross Eng. Field 25 Years K. Schumacher Eng. Services 25 Years

20 Years

- K. D. Baker Eng. Field
- W. W. Bradshaw Eng. Field
- C. D. Bunting Fire & Safety
- C. H. Dale Eng. Field
- W. W. Douglas Purch.-Stores
- G. W. Miller Eng. Field
- L. E. Scheibal Alkylation
- W. A. Sullivan Eng. Office
- G. F. Turton Dispatching
- L. C. Westcott Research Lab



T. E. Smith Eng. Field 25 Years D. Tomlinson Treasury 25 Years W. G. True Eng. Field 25 Years L. M. Wilton Aromatics 25 Years

10 Years

- T. J. Akers Research Lab
- J. E. Allen Alkylation
- J. A. Becker Eng. Field
- E. R. Hale Exp. Lab
- W. D. Johnson Compounding
- H. D. Nelson Eng. Field
- J. E. Peat Eng. Services
- I. Rozalsky Research Lab
- J. J. Wagner Treasury
- L. J. Wottowa Eng. Field

15 Years

- F. E. Carrigan Eng. Field
- E. E. Cazadd Eng. Field
- L. C. Ducommun Eng. Field
- A. M. Enloe Eng. Field
- C. W. Gibson Eng. Field
- E. M. Gray Eng. Field
- J. R. Hanahan Eng. Office
- E. E. Hubbard Utilities
- H. J. Messerly Eng. Field
- P. A. Simon Eng. Field
- R. E. Sutton Research Lab

Fishing Contest Prize Winners Named

Prize winners for the second period in the Shell Recreation Association's fishing contest were announced last month, with two catches taking the lead in the season-long competition for grand prizes.

Henry Wagenblast, Compounding, with his three pound crappie not only took the prize for the second period, but also displaced H. H. Hayes, Dispatching, the first period winner, for top crappie honors this year.

Edgar Allen, Dispatching, topped his first period, 14½-ounce bluegill with a one-pound,

four-ounce catch to maintain the season lead in the bluegill division.

Lowell Wilson, Compounding, won the second prize in the bass division, landing a five-pound, one-ounce fish. However, it was no threat to the first period prize winner of L. Skeldon, Catalytic Cracking, which weighed seven pounds, three ounces.

Other second period prize winners were as follows:

Bass division: Second place, Walter Weiss, Fire and Safety, four pounds, one ounce; third place, Oscar Bardelmeier, Re-

tired, three pounds, 15 ounces; fourth place, E. R. Lane, Research Laboratory, three pounds, eight ounces.

Crappie division: Second place, Glen H. Dalton, Engineering Field, one pound, five ounces; third place, Andy Corsere, Engineering Field, six ounces.

Bluegill division: Second place, Mike Levi, Engineering Field, one pound, two ounces; third place, R. F. Weule, Fire and Safety, one pound, 1½ ounces; fourth place, Louis Giacomelli, Engineering Field, 14 ounces.



A HOLE IN ONE was recorded by Treasury golfer Bob Schaulat, pictured above, in Shell Recreation Association league play on July 8. Schaulat scored the ace on No. 7 at Cloverleaf, using a wedge on the 120-yard hole. Schaulat's hole in one is believed to be the first ever recorded in SRA league play. The Silver Shell League match was between Treasury and Research No. 2, and Schaulat was in a foursome with Dick Burton, Treasury, and Jim Maynard and Jim Adcock, Research Lab.

Shell's TV Golf Program Wins More Honors

Shell's Wonderful World of Golf was selected recently as the outstanding television sports program of 1963 by the National Association for Better Radio and Television. Commercials on the program also were honored by the NABRT for their standards of good taste and high quality.

The NABRT, a non-profit organization devoted to the support and encouragement of high standards in television and radio programming, called Shell's Wonderful World of Golf "a colorful, highly professional and interesting presentation of golf as an exercise in control and mental concentration as well as sport, combining many features of the better travelogues."

Commercials on the program were commended for setting "a standard of good taste and high production quality that effectively tells its commercial story while also edifying and entertaining the viewer, thereby contributing to higher standards of broadcasting."

The television program will be telecast in color in the 1965 season over the ABC Television Network. This year and last the program was carried on the NBC network, while in 1962, the show's initial season, it was on the CBS network.

Deaths

Elzie R. Schriener, Pipefitter who retired October 1, 1951, died July 21, 1964, at age 72.

John F. Dike, Truck Driver who retired February 1, 1946, died July 25, 1964, at age 83.

George E. Clayton, Stores and Salvage Foreman who retired February 1, 1949, died August 10, 1964, at age 77.

Clarence R. Stauffer, Stores and Salvage Foreman who retired August 1, 1946, died August 15, 1964, at age 79.

Refinery Golf Tournament Under Way; 82 Entrants

Hobart "Hub" Turley, Refinery Laboratory, began defense of his Refinery golf title the week of August 17, when first round play began in the annual Shell Recreation Association golf tourney.

Eighty-two participating golfers are divided into flights according to their handicaps in

SRA league play as of August 10, which also was the last day for entering the tournament. All but the tourney finals will be nine holes of mtach play.

In the tourney finals, flight winners of the Premium League will compete against flight winners of the Silver Shell League in 18 holes of match play for the Refinery championship.

Turley won the championship flight in last year's tourney. Other flight winners were John Martin, Engineering Office, in "A" flight; Lou Archibald, Aromatics, "B" flight; Roy Roark, Purchasing-Stores (now at Odessa Refinery), "C" flight; and R. W. Stouffer, Thermal Cracking, "D" flight.

New Microwave Network Is Put Into Operation

When Shell's 407-mile microwave network from Chelsea, Oklahoma, to Wood River, Illinois, goes into operation in August, it will mark the final link in a 569-mile microwave system stretching from Healdton, Oklahoma, to Wood River.

The network was constructed by Shell Pipe Line Corporation and is licensed and operated by Shell Communications, Inc., to serve Shell's mid-continent region pipelines. The new system also will provide telephone, teletype and radio transmission facilities for Shell Oil Company and Shell Chemical Company installations in the area. During 1963, the present wire-line facilities handled a monthly average of 7,500 teletype messages among the St. Louis, Wood River, Tulsa and Houston installations.

Besides providing communication services to various Shell installations, the new network will allow telemetering and supervisory control of both the 24-inch Ozark Pipe Line System (operated by Shell Pipe Line), which runs from Cushing, Oklahoma, to Wood River, and the separate 10-inch Shell Pipe Line system also running between these points.

The new microwave link required the construction of 14 main towers ranging in height from 20 to 330 feet. Eight of the towers were erected at pumping stations while the others were located at intervening points along the line.

Family Picnic

(Continued from Page 1)

SRA officers are planning numerous prizes for these events. Members attending should bring picnic lunches for their family. The SRA will provide soda pop and ice cream, free of charge.

All SRA members are invited to bring their families to Kendall Hill on Sunday, Sept. 20 for an afternoon of entertainment.



Mr. and Mrs. James Keraghan, a son, Patrick James. Keraghan is employed in the Aromatics Department.

Mr. and Mrs. M. G. Adler, a daughter, Maurie Beth. Adler is a Compounding Department employee.

Mr. and Mrs. W. A. Miller, a daughter, Teresa Deenen. Miller is employed in Engineering Office.

Mr. and Mrs. L. W. Malson, a son, John Aaron. Malson is a Lab Assistant, Research Laboratory.



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