



No fanfare . . .

Crude tank farm expanding

The largest storage tank of any kind ever built at the Wood River Refinery is now under construction, but even after it's completed, most folks won't see it.

It isn't particularly concealed -- nor is it intended to be. It's just that the best location for the tank is the west



Four of the many closely associated with the Southwest Property projects hold a conversation by the partially completed crude tank. They are (from left): engineering foreman Tom Margaritis and Bill Bright; Terry Warner, engineer in Engineering Office; and Gene Koehne, senior draftsman in Engineering Office.

end of the Southwest Crude Tank Farm . . . and that isn't one of the most looked at areas of Shell's property.

The new tank will be able to hold 300,000 barrels of crude. It's already half built and is expected to be completed sometime this summer. Previously, the largest tanks were the recently completed asphalt tanks in West Property. Each of these is capable of 250,000 barrels storage.

Foreign crude

Bob McAndrews, Manager Economics and Scheduling, said, "The addition of this crude tank is part of the refinery expansion program announced about a year ago. We receive crude from different foreign sources. When a tanker comes in, we're apt to receive a large tender of crude all at once. We have to be able to accept it, and the new tank added to our present tankage gives us this ability."

Terry Warner, engineer in Engineering Office, is the project engineer. Terry pointed out that the tank isn't necessarily being built exclusively for foreign crude oil,

but said, "We are taking steps to be prepared for some of the unique properties of certain foreign crudes in the design.

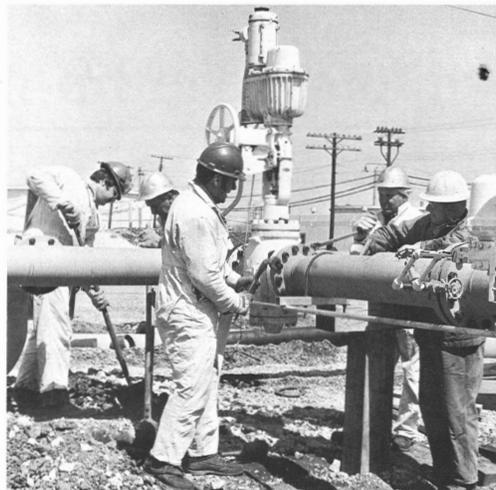
"For instance, some of these crudes contain more sulfur and brine (salt water) than our present crudes. So, we're providing special inner coatings to reduce corrosion."

Manifold

Staff engineer, Bill Cline, notes that in addition to the construction of the tank itself, extensive revisions to the crude handling manifold in Southwest Property are being made.

He said, "Of course we have to make the various connections to and from the new tank, but we're taking advantage of the situation to make additional changes to allow us more flexibility in the blending of a variety of crudes from the tank farm to the distilling units."

According to Gene Koehne, the senior draftsman who's been responsible for the piping design on the project, some 3,700 feet of various size pipe is being installed. He said, "I've been working on



SHELL-SKILLS have been put to good use in the modification of the crude manifold at Southwest Property. On the job are (from left): laborers Jerry Farmer and Dave Anderson, and pipefitters Andy Kalvin, Bill Williams, and Harold Johnson.

this project off and on for about a year and a half, and we've made 14 new drawings and 25 spool sheets for pipe fabrication."

Switching, blending, and the pumping of crude from the tanks to the refinery are done by remote control, so a substantial amount of electrical design work has been done. Ferd Weise, engineer in Engineering Office, has been a mainstay in handling this part of the job.

Shell skills

As with any project of this size, there are a number of

Shell folks who have been involved to one degree or another. Although the construction of the tank itself is being done by contract specialists, the equally important manifold work is Shell-done.

Engineers, draftsmen, inspectors, and several different crafts will lend their skills to its completion. Seem like a lot of effort for something that will be situated "out on the back forty?"

Perhaps, but it's an important piece of business. Besides, everything can't be a showcase piece -- "out front."

Bicentennial Photo Contest at Wood River

Call it a preliminary contest if you'd like, or consider it a separate but similar one. Wood River is running its own variation of the Shell-wide Bicentennial Photography Contest between now and July 10, 1975. It's being sponsored by the SRA Camera Club and the Shell Review.

"The theme of the two contests are the same," said Larry Basden, president of the Camera Club. "That is, 'America's Historic Places.' The main difference is the Shell-wide contest is for color pictures only (slides or prints). Ours is a print-only contest, but pictures can be either color or black and white."

Similar to the bigger contest, the Wood River one is open to amateur photographers who are employees or pensioners of Wood River Refinery or Research Lab. Each eligible photographer may submit up to two color prints and two black and white prints.

Mounted

Maximum size for prints is 8x10 inches. Smaller prints should be mounted on 8x10 inch mounting boards. Prints received unmounted will be mounted free of charge. All entries will be returned . . . and here's an important point: every effort will be made to return entries in sufficient

time to allow you to get them into the Shell News contest before its August 31, 1975, deadline, should you wish.

Be sure to label each print with your name, address, and department to assure recovery. Each picture should also be accompanied by a brief description (25 words or less) of the historic spot pictured.

Judging for the Wood River contest will be done by non-Shell judges from the Photographic Society of America. Their decisions will be final.

Winners on display

The best three photos in each of the two categories will be enlarged, mounted, and displayed in the cafeteria.

Winners will be given their enlargements. Some of the winning pictures will be published in the Shell Review later in the year.

So there you have it. You're not restricted to this area for your historic shots, but there certainly are enough possibilities in this tradin', trap-pin' and "Gateway to the West" territory.

There's no entry fee . . . just a little local competition and a chance for you to display your photographic skills before fellow Wood Riverites.

Get your entry blank and copies of the rules from: Larry Basden, Tech Department; Bill Gibson, Main Of-

fice, Jon Hayes, Research, Mary Hyndman, Employee Relations; or Bill Roach, Refinery Laboratory.

Larry Nieman (Tech Department) is vice president of the Camera Club, and he will be accepting your entries through this coming July 10th.

Bridging the gap in world-wide card tourney

If you find the following difficult to understand, ask for clarification from a member of the Bridge Club.

Steve Slaymaker, Deer Park Refinery Lab, and Joe Levine, Bellaire Research Center, topped all United States entries in the Ninth Shell World-wide Bridge Tournament. They placed fifth with a score of 6454 points.

But in playing the hands that made up their score world-wide, Slaymaker and

Levine placed second in the Houston tournament behind Jim Kendall and Al Gaither of Western E&P . . . who didn't even place in the top 50 world-wide!

At Wood River it turned out a little more logically. The Wood River winners, retired Safety Department manager Ray Randels and his wife, Hazel, also got the highest world-wide score locally. They finished 73rd. Close behind them in 75th place were Pete Chiste, senior inspector

in Engineering Services, and his wife, June.

Other Wood River entries were: Fred Hoffman, senior research chemist (retired) and his wife, Jessie, 171st; Bob Gray, process engineer, LOP, and J.D. Metcalfe, retired senior analyst, Research, 199th; Noel Lane, operations supervisor, Dispatching, and his wife, Mary Jane, 258th; and Bob Klie, senior engineer, Engineering Services, and Ray Robinson, design draftsman, Engineer-

ing Office, 282nd.

The tournament was won by a pair from Rotterdam, Touset and DeVries. This is the second championship for a Dutch pair, the first coming in 1971.

Americans have won the Tournament three times -- in 1966, 1968, and 1969. The English took crowns in 1967 and 1973. A Norwegian pair finished on top in 1972, while a pair from Curacao won in 1970.



Ah, the satisfactions of another hard day at the Easter Egg Hunt. For more pictures see page 4.

Sports and shorts

Sports leagues begin

Three of the Spring/Summer team-sport leagues are starting within the next month. If you are interested in participating but aren't affiliated with a team as yet, contact an SRA representative. Getting under way will be: Trap Shooting, April 28; Golf, May 5; and Softball, May 13.

Fishing contest

The fishing contest began March 15 and will run through October 15. There is one important rule change this year according to event chairman, Jim Rench. Previously outlawed were catches from private ponds. This is no longer the case. You may enter bass, crappie, or bluegills caught in public or private waters. Still outlawed, however, is a "catch" from the fish market!

Spring Dance

The SRA Spring Dance is scheduled for Collinsville Park, Friday, May 2. The Four Seasons -- the band that proved so popular at the Fall Dance -- will again provide the music. There will be free food and set-ups. Ticket prices are the same: \$4.00 for SRA couples, \$7.00 for guest couples, and can be picked up at Employee Relations.

Bobbie

People from Boston to L.A. have seen the pretty face and experienced the singing and dancing talents of a Wood River daughter. She's Bobbie Jones Burns, daughter of Fred Jones, office supervisor in the Refinery Lab.

Bobbie, a former Miss SIU-Carbondale and Miss Wood River Township, is married and living in San Jose, California, where she is a professional model, an actress, and an art teacher.

She has a part in the early May production of "Guys and Dolls" by the San Jose Music Theater. Some 12,000 people are expected to see the production.



Bobbie Jones

Discount cards

Employees and pensioners who had Walt Disney's Magic Kingdom Club Cards or Six Flags Fun Seeker Cards for last year . . . you need new cards if you want to take advantage of the discounts they offer. Current cards are available free for Shell employees or pensioners. Just contact an SRA representative or pick one up (one per family) at Employee Relations.

Mysterious toy truck a part of Shell's past?

Curiosity has gotten the better of some of the folks at Head Office, and it just may be that someone from Wood River can help solve their "mystery."

The toy truck pictured here is the center of all the intrigue. No one seems to know if there ever was an actual Shell truck like this, or if there were, how old it might be.

Here's the "evidence": Walt Martin, Manager, Films and Special Programs in Head Office Public Affairs, received this truck as a gift from his antique-dabbling daughter.

She picked it up "somewhere in Pennsylvania." There's nothing printed on it that gives any indication of vintage.

But there is one hint . . . and this is the part where people from this area might be able to help. On each rubber tire is embossed "Buddy 'L' Toys - East Moline, Illinois."



OLD MYSTERY. Anyone knowing the origins or background of this toy truck is encouraged to submit evidence to the *Shell Review*.

It's put together like they used to make toys: solid, virtually unbreakable . . . "built like a truck" so to speak.

Nobody's offering any prizes, but it'll be interesting to see if anyone can tell:

- The year of manufacture.
- Whether or not an actual truck resembling this one ever existed, and what it was used for.

- Whether the toy was used in a long-ago promotional campaign.
- Anything else that might be of interest.

There you have it, all you old-timers . . . trivia buffs . . . antique experts. If you can shed any light on the mystery of the toy truck, drop the *Shell Review* a line. We'll have a report in a future issue.

Why is it "OK"?

The most carefully documented explanation for the origin of this expression dates from 1840, when Democratic President Martin Van Buren was running for re-election. The radical Locofocos formed the "Democratic O.K. Club," and to mystify the opposition, the meaning of the club's name was kept a secret.

The Republican Whigs invented their own meaning for the enigmatic initials by attributing them to President Andrew Jackson.

When Jackson scrawled O.K. on documents, it stood for "All Correct," which he spelled, "Orl Kerrect."

In the meantime, the local newspapers were enjoying putting the O.K. Club to ridicule by

terming it the "out of keeping" and "out of kash" club.

The continued ridicule forced the Locofocos to reveal that their club had been named after Old Kinderhook, the birthplace of Martin Van Buren, near Albany, New York.

Some still prefer to attribute O.K. to the Choctaw Indian word, "okey," meaning "so be it," or to Otto Kaiser, the German-born American industrialist, or to the southern French dialect word, "oc," meaning "oui," or "yes."

So there you have it. You can take your pick as to which is the true origin of this much-used expression. O.K.?

RETIREMENTS



Art Albers
Distilling
45 years



Joe Fisher
Eng. Field
39 years



Chester Hendrick
Boilermakers
36 years



John Jones
Boilermakers
35 years



Jewell Wiltshire
Alkylation
33 years



John Foster
Pipefitters
33 years



Peter Hardy
Pipefitters
32 years



Vincent Filardo
Machinists
23 years

ANNIVERSARIES



Oren Berry
Craneman
40 years



Lynn Cochran
Pipefitters
40 years



Howard DeCrevel
Garage Mechanics
30 years



Glen Lash
Distilling
30 years



Jim Baehler
Pipefitters
25 years



Joe Molla
Lubricants
25 years



Warren Howard
Eng. Field
25 years

Energy Forum

If one of your friends asked you the following questions, how would you answer them? Our answers are on page three.

1. I heard Shell has to pay other oil companies for the privilege of refining it's own crude oil. How can this be?

2. If the United States buys so much crude oil from the Middle East, why can't we exert more pressure to get them to lower their prices? After all, we're one of their biggest customers, aren't we?

Take your choice . . .

Thousand dollar horse-of-a-different-color

A horse of a different color. As far as Bernice Davis, cafeteria supervisor, and Bob Ralston, electrician 1st, are concerned, it added up to a thousand dollars' difference.

The horse in question was on the "Winners Circle" portion of an Illinois State Lottery Grand Slam ticket for the week of March 21st.

According to Bob: "I picked up two Grand Slam tickets that week . . . one for me and one for Bernice. She had her pick. One ticket had a red horse and the other a white

one.

"Bernice chose the white one because she already had previous tickets of red and blue, and she wanted to round out her stable with all three colors. Needless to say, she picked the wrong one this time."

Wrong indeed! The ticket Bernice chose was a bust . . . no winning numbers at all. The one she left for Bob came up with a thousand-dollar winning number. Says Bob, "Number 34620 . . . I'll never forget that number!"

Even the moment of discovery that the ticket bore a winning number bears repeating. "I had learned what numbers had been drawn, but didn't have a chance to check my ticket until carpooling home," said Bob.

"Keith Bauer (electrician foreman) and Burgy Burgdorf (boilermaker foreman) also had tickets, and I was doing the checking. 'Sorry, boys -- you're losers again.' I expected to be in the same boat.

"But I had a match . . . for a

thousand dollars! I couldn't believe it. Thought my eyes were playing tricks with me. I tried so hard to focus them I couldn't, so I handed the ticket to Ray Butler (pipefitter) to verify -- or deny -- my sanity."

Ray refused to comment on Bob's sanity but did verify the ticket was a thousand-dollar winner.

Understandably, Bob had a little difficulty convincing his wife, Virginia, of the bonanza, but when his son, Ricky, checked the numbers and ag-

reed, she accepted the happy news.

Bob Ralston is the second known thousand-dollar lottery winner at Wood River. The other was Homer Schwab, operator in Gas, who turned the trick last October.

As for Bernice Davis and her near miss . . . she laughs and says, "Well, that's the way it goes. I still have my white-horse stub for the big drawing in May. Who knows? Maybe it'll win me a million dollars."

Wouldn't that be the last laugh?



1957 . . .

Centennial whiskers

The year: 1957. The occasion: the Wood River Township Centennial, and Wood River employees cultivated with pride and care those chinny-chin-chinwhiskers. In the background, Charlie Gibson isn't sure he trusts Cecil Blankenship's choice of delicate trimming tools. Up front, Robby Robinson measures the progress of Jim Thompson's curly locks.

Blankenship, now deceased, was the first inspector in Engineering Services in 1930. He retired in 1961. Gibson is currently field coordinator in Light Oil Processing. Thompson retired last July as engineering craft supervisor. Robinson is currently master mechanic in Engineering Field.

In Remembrance

CHARLES DAVID MAROE, February 25. Mr. Maroe was a field machinist 1st before retiring in 1962. He was 77.

JAMES EARL PHILLIS, February 27. Mr. Phillis was a tanner 1st before retiring in 1961. He was 81.

J. RUSS EWERS, March 15. Mr. Ewers was a machinist

foreman before retiring in 1952. He was 77.

ORVILLE H. BLAIR, March 16. Mr. Blair was a zone foreman before retiring in 1960. He was 74.

ROLAND ALFRED VIEHWEG, March 25. Mr. Viehweg was an operator in Cracking before retiring in February, 1974. He was 61.



O. H. Blair



J. R. Ewers



C. D. Maroe



J. E. Phillis



R. A. Viehweg

Energy Forum

Here are answers to the Energy Forum questions listed on page two.

1. Yes, in effect, Shell is buying the privilege of refining some of its own crude. This is required under the "Entitlements Program" -- another of the Federal Energy Administration's administrations. In short, refiners who process a higher percentage of "old oil" than the national average, must buy entitlements from refiners who are processing less than the national average.

Entitlements cost about \$5 a barrel and apply to the amount of oil you have over or below the average. The money received or spent for entitlements is reflected in each refiner's raw material costs and, conceivably, in product prices.

Since the program began late last year, Shell has been the biggest purchaser of entitlements. For instance, Shell's increased raw material "costs" for November were \$14.9 million; for December \$19.8 million.

The entitlements program was designed to equalize the costs of crude throughout the country. The way it has worked thus far is to "penalize" Shell and its customers for Shell's having more domestic crude oil than the average refiner.

*"Old oil" is defined as that crude being produced at 1972 output levels. It is priced at about \$5.25 per barrel and amounts to about two-thirds of all domestically produced oil.

2. It is a misconception that the U.S. is one of the Middle East's biggest customers. According to the Chase Manhattan Bank, Western Europe is by far the largest market for Middle East and African oil. In 1974, as much as 52 percent of the oil marketed by these producing countries went to Western Europe. The Far East (i.e., Japan) ranked second with 22 percent. The U.S. was the destination for no more than 12 percent.

Middle East and African producers are not heavily dependent on the United States as a market for their oil. On the contrary, if the U.S. cannot produce sufficient domestic crude oil for its uses, it will have to compete vigorously with all other consuming nations for a share of the world-wide supply.

Easter Egg Hunt



"Hey! We're ready, when ya gonna start this thing?"



"I don't know ... you think this sack is going to be big enough?"



"Yeaaa! Runnin' is funnin'!" The excitement of the chase sometimes overshadowed the intrigue of the search, as was the case with this little girl running right over a sack of candy.



Occasionally a little identification assistance is helpful, but the picking up is a snap.



"Youth springs eternal!" "Maybe so, sir, but you'll have a hard time convincing us you qualify for the five- and six-year-old category."

Classified ads

For sale

Yamaha 500 street bike. 1974. Excellent condition. Extras. \$1250. Jim Grizzle. 618-259-0258.

Honda 450 CB. 1974. 1700 miles. Like new, W. V. Breittigam. 618-254-7093 after 5 p.m.

Wheels. Five, 14-inch 1975 Chevy wheels with four wheel covers. Four, 14-inch Mustang wheels. Jim Sauerwein. 618-377-6347.

Corn fed freezer beef. Bob Tonsor. 618-376-3544.

Farm equipment at auction. Tractor/cultivator, pig feeder, antique corn chopper, plow, manure spreader. My equipment at James Seivers' auction April 26 near Livingston. Jerome Rolfing-smeier. 618-637-2462.

Used sewing machines. 618-462-5936.

Furnace. With AFCO conversion burner. Grates available for coal or wood. 618-254-3565.

Furniture. Kitchen table and two chairs. Loveseat. Arm chair. Henry Kuhlman. 618-888-2427.

Women's golf clubs. Five irons and two woods. Very good condition. \$30. Charlie Forrler. 618-466-2909.

Wanted

Carpool ride. From 805 Highland Ave. in Alton. James Jordan. 618-462-5091.

White wall tires. Snow or regular. One or two G78x15. Jack Ham-mann. 618-259-1117.

Low mileage used car and 13 to 17 foot camper. L. R. King. 618-259-6677.

NOTICE

Advertising space is limited and is only for Shell employees or pensioners. Only ads with employees' or pensioners' home phone numbers will be accepted. For a better response, please limit the number of items in each ad.

Europeans conserving oil at a greater pace

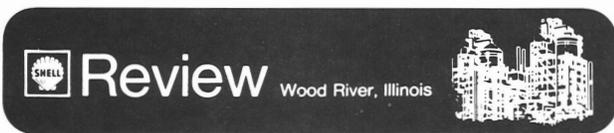
It's confusing. In some ways Americans seem to be waking up to the fact that there's an energy crunch going on -- a long-term one.

Yet in other ways there's evidence many really don't believe they should conserve energy for the welfare of this nation's future and themselves.

According to a study by the Organization for Economic Cooperation and Development, in the period from

January-June 1974 the U. S. reduced its oil consumption by 4.9 percent. Cheers for us!

What have European countries done? Belgium cut back by 19.4 percent, Denmark 18.6 percent, Germany 14.3 percent, The Netherlands 14.2 percent, Great Britain 9.5 percent, and France 5.7 percent. Italy was the only one in the study with a lower oil conservation percentage than the U. S. -- 3.7 percent.



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