

Emporium HOM HIN

by Wayne M Store Man

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Oil Company Has 220 Pumping Wells In 50 Year Old Field

Located at the top of Orange County, stretching seven miles from the west and bordered on the east by Carbon Canyon, are the mile and miles of hills dotted with producing oil wells that number one of the largest oil fields of Shell Oil Co. with 220 pumping wells.

It's the Brea field and is one of the oldest fields that had its beginnings as early as 1900, according to Robert Kazarian, engineer and production foreman of the Shell Oil, Brea fields.

"Some of the early wells are still producing today," said the engineer whose job is keeping tabs on the wells and the production facilities.

The first phase refining process also takes place at the Brea field with a gasoline plant extracting the gas liquid which is sold to the gas company, and the gasoline goes to the Shell Co., at Wilmington.

Automated Feature
One of the important and automated features of the Brea operation is the master panel testing equipment, the foreman said, and walked over to the master panel board located in his office.

"This board tells exactly how much water and oil is coming from each well," he explained.

"The control unit operates by electric impulses from the well to a receiving box and on to the panel here in the office," he said. "It takes 10 days to two weeks to gather enough information on the well for us to determine if the well is paying for itself."

Also located in the fields is absorption equipment that pulls oil to a centralized location from the wells where the oil and water are extracted. The water and gas goes off the top and the oil off the bottom.

Compressor Unit
One of the new modern advances for the company is installation of one of its first compressors units on the field.

"They are placed in an isolated place. They pull vacuum and pressure and help us get more gas out of the wells with our oil," the foreman explained.

Keeping the Brea fields producing steadily are 28 employees. They are mainly production mechanics, semi-skilled men, rousta-

bouts, and well pullers, according to the foreman.

"There's the head well-puller over there," Kazarian said. "It's his job to do the repairs on the wells." Introducing the well-puller:

"This is Al Hacker, he's been with us for 40 years and knows practically every well by name."

Knows Wells
Hacker, 64-years-old, is a tall lanky man who goes about his job with debt assuredness. He knows the job and the wells.

Hacker stood in the middle of a giant operation of the day. One of the biggest producing wells had sprung a leak in the tubing and the repair crew were busy replacing the tubing composed of 130 rods.

A 1,600 foot tall steel derrick on a repair rig truck hovered over the well. The crew was replacing the tubing in the 8,000 foot well by pulling the 130 rods, one by one, out of the well.

It was an intricate operation. One of the men climbed up 60 feet on the mast of the derrick and maneuvered the rods as they came up out of the well. He anchored the rods to the mast. He, too, was anchored to the rig by a safety device attached to his waist and body.

Portable
"All of the equipment is portable," explained the foreman. "They seldom build permanent derricks anymore."

The equipment and the crews are used by all the fields of the Shell operations and move from hilltop to hilltop and field to field.

The maintenance of the wells is the most important and takes the biggest percentage of our time, the foreman said.

A network of roads weave around the hills and are all private roads belonging to, and maintained by, the company.

Students Help
During the summer, many of the vacation students come to work for us and help us keep the weeds trimmed from the roads and help with the maintenance of the fields, the foreman said.

Tall wheat sways in the gentle breeze across the field. Farmers and cattlemen have access to the surface rights, and their wheat and cattle can be seen for miles from the hillsides.

Cattle wandered across the

roadway. "They're pretty educated cattle," the foreman said, recalling a time when one of them backed up against a pump and shut it off.

"We have fences around all the pumps now, and guards around the pumps inside the fences, for safety measures."

Safety precautions have paid off for the company and it presently has a long safety record with no major accidents occurring.

See Nike Base

Driving along the winding roads of the Brea fields, the Nike Base could be seen perched on the summit of one of the hills-tops, and Hughes Missile Experimental Facility, was atop another hill.

There are other oil producing wells in the Brea area operated by Union Oil Company, Standard Oil and Tidewater.

While Union has released some of the vast acreage it owns here for housing, it still has a huge oil producing area in operation.

Standard is putting in new wells not far off Brea Blvd.

Exchange Club Selects Breans For Conclave

Two representatives of the Exchange Club of Whittier, both Brea residents, will attend the 40th annual convention of the California State Exchange Clubs meeting June 25-27 in the Riviera Hotel, Palm Springs, Calif., according to Club President Everett Stockton.

The official delegates are Everett Stockton, president, and Harlan Thedinga, past president, running for State Board of Control.

LA HABRA DRIVE-IN
John Wayne Burton "The Longest Day"

LA HABRA THEATRE
John Wayne "Comanchero"

Mitzl Gaynor "South Pacific"
Shirley Jones "Oklahoma"

204 W. Whittier Blvd. 697-4677

Brea Youths Will Exhibit At the Fair

Plans are now underway for the Brea - Olinda High school Future Farmers chapter's participation in the 1964 Orange County Fair, scheduled for July 14-19 in Costa Mesa.

Some 20 Brea youths will be exhibiting farm projects at the event including beef, swine and horticulture, according to Ron Squires, farm advisor in Brea.

All types of student displays are set for the fair, with Orange County junior high, school and junior college students participating.

The county fair is being joined by J. C. Carter Co. of Costa Mesa in giving special awards of \$25 U.S. Government Bonds to the best exhibit in each division addition to the cash premium awards coming from the fair for a total of over \$1000 being offered to the students.

A special \$100 scholarship grant will be given the winner in the industrial division, courtesy of a Newport savings and loan organization.

Entries this year are expected to exceed last year's total of 239 students.

Industrial exhibits include entries in architectural drawing, electrical and mechanical drafting, models, handicrafts, woodwork in addition to the agricultural division entries.

Horse Trailer Goes Off Road, Driver is Cited

A 32 year old Brea man was cited on fur charges after police reported he apparently forced a car off the road Sunday afternoon.

John James Young of 282 S. Poplar St., Brea was booked into Brea city jail on charges of reckless driving, leaving the scene of an accident, driving an unregistered vehicle and possessing no valid operator's license.

According to police, Young said he was lighting a cigarette as he drove his car on Imperial Hwy. east of Associated Rd. Sunday at 3:45 p.m., when the car wandered into the oncoming lane of traffic, forcing another car off the road.

The vehicle, driven by Michael R. Sparbeck, 18, of 7542 Odgen

THE BREA PROGRESS
Published every Monday, Wednesday and Friday evening by Freedom Newspaper, Inc., 218 S. Brea Blvd., Brea California. Telephone JAaper 9-2144. Entered as Second Class Matter July 25, 1913 at the Post Office at Brea, California, Postpaid. Legal Advertising of all

TEMPLE BAPTIST CHURCH
222 N. EUCLID - LA HABRA
INVITES YOU TO
DAILY VACATION BIBLE SCHOOL

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B. P

Mon, June 8, 1964

Shell Oil Company Foundation

Two Shell Plaza
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Senior Vice President

March 26, 1993

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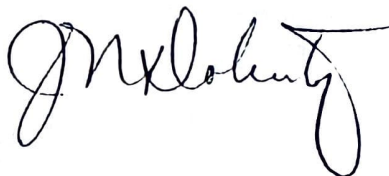
Dear Ms. Dean:

We are most pleased to tell you that we should like to make a contribution to the Brea Historical Society in support of its activities and ask that you accept the enclosed check in the amount of \$1,000.

You may be interested to know that we have been encouraged to offer this support by Mr. P. A. Payne, General Manager, Exploration and Production Research and Development, Shell Development Company, Bakersfield, CA.

Each year we take a fresh look at our prospective donees and reach new decisions concerning the allocation of our available funds among the various worthwhile organizations that seek our support. In this connection, we should appreciate your sending us by August 1, 1993, a list of corporate donors and their level of support, your most recent independent financial audit, Form 990, and a letter telling of your plans and progress and reporting on the use of our 1993 donation. In line with the requirements of the Internal Revenue Code of 1986, as amended, we ask that your report indicate a use that is essentially in keeping with your organization's tax-exempt status.

Sincerely yours,



Enclosure

cc - Mr. J. W. Gibson
Staff Representative External Affairs
Shell Western E&P Inc.
Bakersfield, CA

*The Shell Oil Company Foundation is funded by
Shell Oil Company, Billiton Metals Inc., Shell Offshore Inc., Shell Pipe Line Corporation,
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