ADDRESSES
DELIVERED ON

BILLION GALLON DAY

DECEMBER 14, 1944



976.4141 H919 ARCHIVE COLLECTION

HUMBLE OIL & REFINING COMPANY



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Program

COMMEMORATING THE PRODUCTION AT THE BAYTOWN REFINERY OF ONE BILLION GALLONS OF FINISHED 100 OCTANE AVIATION GASOLINE

THURSDAY, DECEMBER 14, 1944 2:30 p. m.

Music: ELLINGTON FIELD BAND

Welcome: MR. HINES H. BAKER

Vice President, Humble Oil & Refining Company

Addresses: MR. H. C. WIESS

President, Humble Oil & Refining Company

MAJOR GEN. H. R. HARMON Commanding General, Army Air Forces, Personnel Distribution Command

REAR ADMIRAL WILLIAM W. SMITH Director of Naval Transportation Service, Office of the Chief of Naval Operations

MR. BRUCE K. BROWN
Assistant Deputy Petroleum Administrator,
Petroleum Administration for War



The addresses delivered on this occasion are printed completely in the following pages. Congratulatory messages received from General H. H. Arnold, Petroleum Administrator Harold L. Ickes, Major General L. H. Campbell, Jr., Chairman J. A. Krug of the War Production Board and Mr. Bradley Dewey, former Rubber Director, also are included.

Opening Remarks By Mr. Hines H. Baker

VICE PRESIDENT, HUMBLE OIL & REFINING COMPANY

We are met here to pay high tribute and to express our grateful appreciation to all Humble employees—17,000 strong, both here engaged in the Company's activities and yonder scattered to the four corners of the earth engaged in fighting this terrible global war.

We in Refining have manufactured the endproducts—100 octane gasoline, toluene for explosives, butadiene for rubber, rubber itself, lubricating and fuel oils, and the other vital war products. But we recognize full well that our part is only the final act; that these end-products are the result of teamwork involving the cooperative effort of all employees in all branches.

I say we are here today to pay tribute and express appreciation to these employees for their significant achievements in the production of critical petroleum war products and for their outstanding contributions toward victory.

Address by Mr. H. C. Wiess

PRESIDENT, HUMBLE OIL & REFINING COMPANY

Ladies and Gentlemen. It is a privilege to speak on behalf of the Board of Directors of the Humble Company on this occasion. I may add that it is a real pleasure to review the truly remarkable and inspiring war production achievements of Humble employees. In expressing appreciation of them for their work, I feel that I may speak for countless American citizens as well, since the petroleum they supply for war vitally affects all our fighting men and their families.

The efforts of this entire organization have placed Humble first in the nation in four important fields—first in the production of crude oil, first in transportation of petroleum by pipe lines, first in the manufacture of toluene for TNT, and first in the production of 100 octane aviation gasoline. Each of these is a great achievement.

The starting point in supplying petroleum products for war is the production of crude oil. The Humble organization has doubled its production of crude oil since 1941. As a result, Humble has supplied one-fourth of the additional oil needed for war. Today it produces one barrel in twelve of the nation's crude oil. This, then, is one of the ways in which Humble men and women have worked for victory.

In the transportation of oil, Humble employees have established another record that places them first. Humble Pipe Line Company is transporting more oil than any other system. It handled one barrel in seven of the nation's total production. The work of Humble employees in moving oil by pipe lines and loading it into tank cars and ships starts petroleum on its long journey to supply the machines

of war. In this way, too, Humble men and women have worked day and night for victory.

Production of toluene for TNT is another Humble first. The Baytown Ordnance Works, designed and operated for the Government by Humble employees, has been awarded the Army-Navy "E" five times in two years for its outstanding performance. Toluene is the final "T" which packs the punch in TNT. This plant has supplied more toluene than was produced from all sources during World War I. At least one out of every two bombs used by the United Nations since Pearl Harbor has contained toluene from Baytown.

The Baytown Ordnance Works was the first plant in the world to make synthetic toluene from oil. Its first shipment was made exactly 47 days before Pearl Harbor. It has been brilliantly successful in delivering large quantities of toluene. Its design and operation constitute a pioneering achievement that set the pattern for subsequent units elsewhere. Without this and similar plants, the United Nations would not have had sufficient toluene to meet the needs of global warfare. Due to the operation of such plants, the supply of toluene has been more than sufficient for explosives. It has been possible to divert some toluene into additional production of 100 octane gasoline. By their work in the manufacture of synthetic toluene, Humble men and women have made a great contribution to victory.

Today, the Baytown refinery has completed its billionth gallon of finished 100 octane aviation gasoline—a record exceeding that of any other plant in the world. In addition to this billion, Humble employees have supplied to other plants a quarter of a billion gallons of components for 100 octane gasoline. Thus, their total contribution

to the manufacture of this very important war product represents about one gallon in ten of the entire United States' production through 1944.

In the manufacture of aviation gasoline, Humble men and women again have worked day and night for victory.

The 100 octane gasoline manufactured here has moved to the fighting forces as fast as it was available, for it has been urgently needed. Even as we are gathered here, a steady stream of 100 octane is flowing into pipe lines, tank cars, and ships from this refinery. Our friends in the Air Forces will surely forgive us for having held out today one gallon—the symbolic billionth gallon, which rests before us on this stand. We plan to keep this gallon as a reminder of this occasion. We promise to deliver many, many more, so that this gallon never will be missed.

The production of the billionth gallon of finished 100 octane at Baytown is an historic event. To commemorate this achievement, a medal is being awarded to every Humble employee. It is presented as an expression of the Company's very genuine appreciation for the individual contribution each employee has made to this extraordinary record. The billion gallons of 100 octane from Baytown represent the final product of efforts by employees in all fields of activity. Through the years, this commemorative medal will serve as a symbol of their achievements in producing such a large share of the essential petroleum products needed by our military forces in their glorious fight for victory.

Humble employees have worked hard for victory in many other ways, in addition to those in which they rank first. They have delivered great quantities of other petroleum products that are of importance to the military forces. They operate three Government-owned plants which account for one-sixth of the petroleum industry's share in the synthetic rubber program. Two plants make

butadiene for Buna-S rubber used in tires. Another plant produces butyl rubber for inner tubes and special uses. They operate for Defense Plant Corporation the Southwest Emergency Pipe Line from Corpus Christi to Houston. They have served with many war agencies in important research, administrative, and advisory capacities. They have worked at top speed, day and night, without any slow down or interruption of their efforts. In brief, the 14,000 Humble men and women have earned the congratulations and thanks of our country by devoting their unstinted energy to working for victory.

The war production achievements of Humble employees could not have been realized without the splendid cooperation of many Government agencies. The efforts of state conservation agencies to prevent physical waste of oil and gas aided the industry to attain the sound position which enabled it to meet tremendous military demands. The assistance of the Petroleum Administration for War was indispensable to the sucessful coordination of the oil industry's wartime operations. This agency has done an outstanding job of coordinating industry and Government activities so that military demands might be met. Officials of the War Production Board, of the agencies concerned with synthetic rubber, and of the Army and Navy have been most cooperative and helpful in the efforts of Humble to deliver maximum quantities of oil products for war. We are deeply grateful for the assistance received from our friends in all these agencies. We hope that the production results of the Humble organization have made their assignments easier and more successful.

The foundation of Humble's success in war production was laid by the efforts of its personnel throughout the quarter century of its history. The war record of the organization is a glorious culmination to years of constant development and improvement. The ability of Humble to supply one-fourth of the nation's additional oil for war

can be traced back many years to the policy of discovering and conserving crude oil reserves. The pipe-line system now handling record volumes differs in only minor respects from that built over a period of years to meet peacetime demands. The constant technological progress by Humble personnel in refinery processes and equipment was indispensable to the manufacture of toluene, synthetic rubber, and 100 octane aviation gasoline. Their leadership in 100 octane can be traced back to 1938, when they completed at Baytown the world's first commercial plant to produce alkylate. Alkylate is a powerful blending agent and the basic component that made possible the ten-fold expansion in the petroleum industry's output of highoctane gasoline. The constant efforts of Humble employees to do their work better has been the key to the growth and success of the Company. The achievements of the Humble Company are a reflection of the character and work of its personnel and a monument to the successful teamwork of the organization.

As we pause today to pay tribute to these achievements of Humble men and women, we are conscious that the supplying of petroleum products to our military forces is a solemn responsibility. It must be discharged to the best of our ability. This is a fitting occasion on which to dedicate again the continued efforts of Humble men and women to deliver the petroleum products required by our fighting forces, thus easing their task and hastening victory. It must be our purpose to deliver more and more of these vital petroleum products until the last battle is won. The road ahead of our fighting men is still long and hard. To provide the support they need, we in the petroleum industry must supply enough oil for all their operations. We of the Humble organization will continue to exert our utmost efforts to that end.

Along with millions of other Americans, we will work and pray for the day of final victory. We look

forward with eager hope to the time when 3,000 Humble men and women in military service and all their comrades in arms can return to their homes and to peaceful pursuits. We face the opportunities and difficulties of the postwar period with full confidence that the people of this nation, whose character and ability have been so clearly demonstrated by the brilliant military and industrial achievements of this war, cannot do other than succeed when they set their minds and hearts to build an enduring peace and a better world.

HEADQUARTERS, ARMY AIR FORCES WASHINGTON, D. C.

Dear Mr. Wiess:

The occasion of your delivery of the billionth gallon of 100 octane gasoline provides the Army Air Forces a splendid opportunity to extend to you and all the employees of the Humble Oil & Refining Company our deepest commendation. This outstanding contribution to our global war effort has been a major factor in our struggle toward achieving the supremacy which our airmen now maintain in every theater of combat operations.

The commemorative medallions which you are distributing to those who shared in this superb productive effort will, in the days to come, be a source of justifiable pride to all recipients.

Without the continuing, all-out backing of the petroleum industry, the tremendous war machine which the citizens of this nation have created would have been impotent.

The Army Air Forces salutes the Humble Oil & Refining Company for its efforts to "Keep 'Em Flying."

Sincerely yours,

H. H. ARNOLD

General, U. S. A.

Commanding General,

Army Air Forces

COMMANDING GENERAL, ARMY AIR FORCES PERSONNEL DISTRIBUTION COMMAND

(Major General Harmon was formerly commanding general of the Thirteenth Air Force in the South Pacific. He has a distinguished fighting record, and is the holder of the Distinguished Service Medal, the Legion of Merit, and the Air Medal.)

Mr. Wiess, Mr. Baker, Distinguished visitors, members of the Humble Oil Company:

On behalf of the Army of the United States, General Marshall, General Arnold, MacArthur, Eisenhower, Spaatz, Doolittle, Patton, Patch, and eight million other fighting men—I salute you.

I am privileged to read a letter to the men and women of Humble that Mr. Wiess has just received from Under Secretary of War Robert P. Patterson:

"Global warfare was a mere figure of speech until the advent of 100 octane gasoline. Without this fighting fuel our aerial attacks in both hemispheres could not have been made.

"Every man and woman of the Humble Oil & Refining Company is to be congratulated on the production of the one billionth gallon of 100 octane gasoline. The more we can give our men the sooner your brothers, husbands, sons and sweethearts will come back. I urge you to turn out ever-increasing quantities of this life blood of warfare until victory is ours."

A billion of anything is a staggering figure. A billion gallons of 100 octane gasoline is a veritable flood of power and victory. In producing this flood you of the Baytown Refinery have achieved the impossible—accomplished the unbelievable.

The first actual use of 100 octane fuel in an airplane occurred but ten years ago—in 1934. It was an experimental project, and the total supply on hand was 2000 gallons. Now you are pouring it out from this single plant at the rate of 40,000 barrels a day.

I do not need to tell you that this royal blue fluid is the blood plasma of our war machine. Without it, the whole mighty structure would be dull and listless—if not inert. In Kipling's day, it was, "Hi, ammunition mules and Gunga Din!" In the spirit of this occasion we might paraphrase that and say, quite truthfully, "Hi, LST's and Humble Oil!"

We have stood on the beaches in the Solomons and many other places throughout the world and wrung our hands because some tanker with its precious cargo went down en route. I have seen many an LST run its nose ashore—its doors bang down—barrels of high octane roll out on the beach. I have seen eager hands grab them as they came—pushing, pulling, sweating, and straining—through mud, slime, and jungle to get them to the waiting airplanes.

The men overseas may not know that their hundred octane gas is a product of the Humble Oil Company—they may not know that it comes from Baytown. But they do know that it is the stuff that carries the fight to the Jap and the Hun and has him groggy. War is like boxing—footwork and blows—move and strike—move and strike again.

A billion gallons of gasoline provides a whale of a lot of mobility. But this is not your only contribution. The Humble Company has achieved another tremendous war effort.

Mobility is of no avail unless there goes with it a terriffic wallop. Behind those gas drums on that LST must be hundreds of bombs, hundreds of artillery shells, millions of rounds of small arms ammunition. To our airplane combat crews, our infantry divisions, our armored forces, these munitions are the mailed fist—the power to strike. To Humble Oil and the Baytown Ordnance Works, they spell—TOLUENE—basic ingredient of explosives.

Millions of gallons of toluene—at least one-half of the nation's total output. That is an all-time record. It must give you a happy feeling that wherever an LST sticks its nose—Guadalcanal, Salerno, Saipan, Normandy or Leyte—every other bomb that rolls ashore, and every other round of ammunition, carries a punch that was born right here in Baytown.

General Somervell in his recent appeal to industry, emphasized the fact that we as a nation are determined to write the word "Victory" in airplanes, tanks, bombs, and bullets—not in the blood of our people. We are determined to overwhelm with the quality and quantity of our equipment and supplies.

In support of this doctrine, the Humble Oil Company has played an enviable part. I could go on indefinitely announcing the records you have established—reciting figures too vast to be understood.

But you know, and I know, that in the final analysis, machines do not win wars—statistics do not make character—airplanes do not make heroes. An enterprise, whatever its purpose or magnitude, stands or falls on the will and the spirit of the people.

No one could fail to be tremendously impressed with the physical installations here at Baytown. I am infinitely more impressed with you American men and women. It is because you have it in your hearts to do it, that this job has been done—and will continue to be done. No power on earth could have driven you to do what you have accomplished here voluntarily, not in drudgery, but with pride and enthusiasm.

This is not a matter of cracking plants and pipe lines—it is a thing of the spirit and the soul. It seems to me it is the very essence of what we call our American way of life. It is American teamwork at its best. It symbolizes the faith that you have in our fighting forces—and the trust that they have in you.

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TO THE MEN AND WOMEN OF HUMBLE OIL AND REFINING CO
CARE H C WIESS PRES HUMBLE OIL AND REFINING CO

WELL DONE TO ALL HANDS OF THE HUMBLE OIL AND REFINING COMPANY FOR YOUR ACHIEVEMENT IN DELIVERING YOUR BILLIONTH GALLON OF 100 OCTANE GASOLINE. IT IS SUCH OUTSTANDING EFFORT ON THE PART OF THOSE PRODUCING OUR FIGHTING FUEL THAT HAS ENABLED AMER-ICAN FLYERS TO CONTINUE THEIR DEVASTATING BLOWS AGAINST THE ENEMY ON ALL FRONTS. IN THE PACIFIC THE ALREADY HUGE CONSUMP-TION OF AVIATION GASOLINE IS CONSTANTLY INCREASING DUE TO OUR EXPANDING AIR FLEETS AND THE VAST DISTANCES TO STRATEGIC JAP TARGETS. THIS PLACES A HEAVY RESPONSIBILITY UPON EVERY PERSON ENGAGED IN 100 OCTANE PRODUCTION. FROM YOUR SPLENDID RECORD THE NAVY IS CONFIDENT THAT YOU OF THE HUMBLE COMPANY WILL NOT FAIL TO MEET THIS CHALLENGE.

ARTEMUS L GATES
ASSISTANT SECRETARY
OF THE NAVY FOR AIR

Address by Rear Admiral William Ward Smith

DIRECTOR OF NAVAL TRANSPORTATION SERVICE, OFFICE OF THE CHIEF OF NAVAL OPERATIONS

Rear Admiral William W. Smith was awarded the Distinguished Service Medal in 1942 for meritorious service as commander of a Cruiser Task Force in the battles of Coral Sea and Midway, and is the holder of numerous medals and decorations for distinguished service.

We are assembled to celebrate the success of the Humble Oil & Refining Company in the delivery to the fighting forces of products so essential to our war. We admire the efficiency with which you people of this great Baytown Plant are getting on with your job of furnishing us petroleum products, particularly 100 octane gasoline in quantities absolutely necessary to meet our requirements of the air, and toluene to make the high explosives without which war cannot be carried on.

In addressing you today I want first to pay tribute to what we call "The Texas Navy." I know you have also a capable Texas Army, but it has been my privilege to serve only with the Texas NAVY. In Pacific bases it is well said that one cannot throw a stone without hitting a Texan—but one does not throw stones at TEXANS.

Records show that before the draft act went into effect the proportion of Texas men volunteering for service in the Navy was higher than that of any other State.

Today there are in the Naval Service, which includes, of course, the Marine Corps, and the Coast Guard, more than 174,000 Texas men and women. Of these, 15,422 are officers. The Commander in Chief of the Pacific Fleet, as you all know, is himself a Texan.

The battleship TEXAS, not the first of her name, is now more than 30 years old. In the last war she witnessed the surrender of the German High Seas Fleet. In this war she is still a potent unit of the United States Fleet; she bombarded the Germans during the landing on the Normandy beaches, smashed them at Cherbourg, and hit them again when our Seventh Army landed in Southern France.

You have all heard of the grand Cruiser HOUSTON, tragically lost in the early days of the war in the Java Sea. There were on board her many men from Texas, and some of these are now prisoners of Japan. Less than six months after this disaster I read that the citizens of this part of Texas had taken financial action to replace this ship—as 1000 men were recruited over night to man a ship of that type. The response to the popular subscription was so spontaneous and so enthusiastic that the funds collected (some 85 millions) were enough to build a new HOUSTON and in addition, the aircraft carrier SAN JACINTO. Both the new HOUSTON and the new carrier have been in action in the fight for the Philippines and both have, of course, accounted themselves very well.

From all this it is evident that you people are out to win the war, with emphasis on the war against that savage and fanatical race known as the Japanese. Remember: Our enemies breed faster than we kill them.

At the outbreak of the war the oil industry was ready. The manner in which it has carried through the problem of meeting the demands of the United States Fleet and of the military services since Pearl Harbor, is a tribute to the people of an Industry which has always met the demands of the Army and the Navy. The petroleum industry can take satisfaction in the fact that the great fleet of tankers provided by its initiative and energy in the years before the war was one of the decisive factors in the survival of the United Nations in the dark years of 1941

and 1942 and a factor of greatest importance to our success in the following years. It was these ships which, during the critical years of the war, carried the petroleum products without which the land, sea and air forces of United States and her allies, flung around the globe, would have been paralyzed. Except for the meager supply of fuels and lubricants available in the active war theatres, the survival of the United Nations depended from the first upon maintaining two chains of tank ships, one across the Atlantic and the other across the Pacific, funneling the vast quantities of petroleum products from the great refineries of the Western Hemisphere to the ships and tanks and planes at the front—and most of the links for these vital chains were provided by the tanker fleet of the American petroleum industry.

But in the early days in the Pacific, we of the Navy were forced to operate on a shoestring, employing the tactics of hit and run. Our fleet had been badly hurt at Pearl Harbor. We had no far flung bases, not enough combatant ships, not enough planes, not enough Navy tankers specially equipped to deliver at sea the much needed oil and gas. During the second day of the Coral Sea action, we lost the modern Navy manned tanker NEOSHO. Fueling at sea the afternoon before, our Task Force had sucked her dry. Had the NEOSHO been sunk by the Japanese two days previously, there could have been no battle of the Coral Sea because our nearest supply for oil and gas was more than one thousand miles from our scene of operations. That Task Force, by the way, returned to Pearl Harbor, 101 days out from its base, and three days later left for Midway! We were still operating on a shoestring.

Today we have bases in the Pacific. We have tankers sufficient to service our forces in all theatres of war. We have a mighty fleet of combatant ships and carriers. We have plenty of planes and pilots anxious to fly them. And

thanks to you people we have the oil to run our ships and the high octane gas to fly our planes. We ask you to keep it that way.

You have the petroleum products. We need them. Keep them coming. You are doing your share to win this war. Don't let anyone tell you that you are not doing so. Your product goes straight to the fighting front, to the men who are in the attack.

You men and women of the Humble organization, which now produces more than 30,000 barrels a day of finished 100 octane gasoline, or approximately one-fifteenth of the total production in the United States, may well take pride in the achievement of this great Baytown plant. Your efforts in research and production have contributed much to the ability of the American pilot to keep on the tail of the enemy, and of ships of our Fleet to keep the sea continuously in order to support our armies and to crush the ships of the enemy.

I congratulate you on your fine record and I salute you on the great job you are doing.

Address by Mr. Bruce K. Brown

ASSISTANT DEPUTY PETROLEUM ADMINISTRATOR PETROLEUM ADMINISTRATION FOR WAR

Mr. Bruce K. Brown is one of the nation's foremost experts in the manufacture of aviation gasoline. During the past three years, he has guided the great expansion in output of 100 octane aviation gasoline for the Petroleum Administration.

Mr. Chairman—Ladies and Gentlemen:

On behalf of the Petroleum Administration for War, I congratulate the Humble Oil and Refining Company, its officials and its employees upon the production, here at Baytown, Texas, of the billionth gallon of 100 octane aviation gasoline. Without this high-powered fuel our Air Forces would be helpless.

A billion is a lot. It is a number not easily comprehended. American pulses quickened when the Japs struck at Pearl Harbor one thousand one hundred and three days ago, but using our heart beats as a measure we can better comprehend the significance of this billionth gallon. It means that with every pulse beat of America's heart since the war began, the Baytown Refinery has spurted forth an average of more than eight gallons of fuel for our flyers. Every 20 minutes a tank car of gasoline of superb fighting quality has been turned over to our air men—enough fuel each 20 minutes to last the average civilian motorist nine years.

This phenomenal production record is only one of Humble's many wartime accomplishments. Other speakers have told you of striking achievements in other fields; in synthetic rubber, in toluene, in electronics, and the rest. Nor does the billionth gallon represent the entire contribution which Humble has made toward the fueling of our mighty air forces. Other Humble refineries and natural gas and natural gasoline installations have contributed their quotas as well.

made available to your competitors the patents and processes on which you had spent many years and many millions of dollars. You have improved old processes and devised new ones. You have contributed your technical and executive talent. You have turned over to 100-octane production many costly facilities which you had built for the making of civilian products; and you have pooled those products with others so that our U. S. refineries were able to operate, in effect, as a single unit, devoted to the winning of the war. In a word, during those desperate months while the new plants were being built, you—and the able men whom you loaned us to constitute our PAW staff—conjured out of sweat and magic the aviation gasoline that saved the day.

Both Deputy Administrator Davies and myself have acknowledged on more than one occasion the brilliance of the industry's accomplishment, and the industry has freely acknowledged the effectiveness of the part played by PAW. We can, therefore, enjoy a common pride in what the Government-industry team has done—so far. But we know that all of the energy and perseverance that we possess will be necessary to supply the still greater quantities of 100-octane that will be necessary in the remaining phases of the war, to say nothing of the improvement in the quality of the product desired by the military. The production of the new "superfuel" becomes increasingly important now that our airmen are spanning the vast distances of the Pacific to dump their lethal loads of destruction upon the mainland of Japan itself.

Therefore, as I offer to you my sincere congratulations and those of Mr. Davies on the noteworthy achievement of your company in reaching the billion-gallon mark, I hope that you will accept it as a challenge to still further accomplishment. I am confident that, despite all difficulties, we may count upon your company, and all the other refiners engaged in producing this most critical of all war products, to supply whatever remaining gallons may be needed for victory.

With all good wishes,

Sincerely yours,

HAROLD L. ICKES

Petroleum Administrator for War

Presentation of Flag By Mr. Michael J. Deutch

SPECIAL ASSISTANT TO THE PROGRAM VICE CHAIRMAN
WAR PRODUCTION BOARD

"Mr. Baker, Ladies and Gentlemen. The War Production Board has long been familiar with the outstanding records which the Humble organization has made, not only in producing 100 octane, but also toluene, synthetic rubber, and other products.

"I have here the American Flag which was flown yesterday from the nation's Capitol in Washington. It is my privilege, on behalf of the War Production Board, to present this flag to the men and women of the Humble organization as a tribute to their wonderful achievements. With it go the admiration and respect of your countrymen."

Closing Remarks By Mr. Hines H. Baker

VICE PRESIDENT, HUMBLE OIL & REFINING COMPANY

"Mr. Deutch, on behalf of the Humble employees, I want to express to you our deep appreciation for the gift of this beautiful American flag. It is a great honor to receive it. I assure you that we will fly these colors with pride, constantly mindful of our obligation to continue to put forth our utmost efforts to keep more and more critical petroleum products going to the armed forces."

WAR PRODUCTION BOARD

WASHINGTON, D. C.

November 22, 1944

Dear Mr. Wiess:

I appreciate greatly your invitation to attend the ceremony at your Baytown Refinery on December 14, 1944, commemorating the production of the billionth gallon of finished 100 octane aviation gasoline at this plant.

* * * *

May I take this opportunity of extending to you and to the employees of your company the appreciation and commendation of the War Production Board for their outstanding production record. There can be no question but that they have made a very real contribution to the winning of the war.

In my opinion, your company is doing a very fine thing by having this commemoration. It demonstrates to the workers that all of the toil and effort and sacrifice that they have put into the war program is recognized and appreciated.

Sincerely yours,

J. A. KRUG Chairman

WAR DEPARTMENT OFFICE OF THE CHIEF OF ORDNANCE

WASHINGTON, D. C.

Dear Mr. Wiess:

Although 100-octane aviation gasoline is not a material of official interest to the Ordnance Department, may I take this opportunity to add my personal congratulations and best wishes to the people of Humble Oil & Refining Company on the occasion of the observance of a remarkable achievement—the manufacture of one billion gallons of 100-octane aviation gasoline for the war effort, at Baytown.

It would be a great pleasure to participate with your people on December 14 and to share in the thrill and pride for a job well done. I presume to address you all today because, along with record-breaking accomplishment in the production of 100-octane, your organization, the Baytown Ordnance Works, has been instrumental in producing a large amount of the toluene used in the manufacture of ammunition for this war. Relatively, if such comparisons were valid, this is an even more glorious achievement, and one for which I am honored to offer the deepest gratitude in behalf of the Ordnance Department to each and every one of the loyal Americans comprising the team which is winning these production victories.

Sincerely yours,

L. H. CAMPBELL, JR. Major General, Chief of Ordnance

DEWEY AND ALMY CHEMICAL COMPANY CAMBRIDGE, MASSACHUSETTS

December 3, 1944

Dear Mr. Wiess:

At this time when you celebrate the production of your billionth gallon of high octane gasoline, I hope you will not only accept my congratulations upon your achievement in this field as well as that of synthetic rubber, but that you will also accept my thanks as a citizen for what your production—and especially the achievements of your technical organization—have meant to the ability of our Air Corps, our Army and our Navy to fight this highly mechanized war.

That we are winning is blessedly obvious. That we are doing so because of the technical achievements and productive power of companies like the Humble Oil & Refining Company must be so publicized that research organizations and the teams of scientists, engineers, production men and executives of companies like yours will be kept healthy in the future.

Sincerely yours,
*BRADLEY DEWEY

