

ELK REFINING COMPANY

POST OFFICE, CHARLESTON, W. VA.
REFINERY, FALLING ROCK, W. VA.
ON B. & O. RAILROAD
FREIGHT & EXPRESS
FALLING ROCK, W. VA.

REFINERS OF
HIGHEST QUALITY

PENNSYLVANIA GRADE PETROLEUM

CHARLESTON, W. VA.

GASOLINES
NAPHTHAS
ILLUMINATING OILS
FUEL OIL, ABSORPTION OIL
FILTERED CYLINDER OILS
NEUTRALS
WAX
BRIGHT STOCKS
MOTOR OILS

February 5, 1943

The Honorable Harley M. Kilgore
United States Senator
105 Senate Office Building
Washington, D. C.

My dear Senator:

It was a pleasure to spend the day with you last Tuesday, and judging from the papers this morning the protest made by the West Virginia delegation to Mr. Davies had the desired result. I did not realize before our conference with the P.A.W. officials that gasoline stocks on the Eastern seaboard were now considered to be adequate, nor did I realize that natural gasoline was being exported from West Virginia to Western states in such a large volume. Naturally, these two facts cause us to look upon our shipments to the Eastern seaboard as not being in the category of contributions to the war effort. We are, of course, continuing to make the maximum quantity of kerosene and other heating oils for Eastern shipment, but it was rather "deflating" to learn that our Eastern shipments of gasoline were no longer needed. Had these facts been known to us I would not have been inclined to "straddle" the issue as indicated in my private conversation with you before the afternoon meeting.

You will recall that you asked me to furnish you with certain information regarding large tankage. The largest tank we have at our Falling Rock, West Virginia refinery is one of 25,000 barrel capacity. It is 67 ft. in diameter and 40 ft. high, butt-welded construction throughout. It is made in five sheet rings as follows:

Ring No. 1 - .38" thick	- 15.5# per square ft.
Ring No. 2 - .30" thick	- 12.2# per square ft.
Ring No. 3 - .25" thick	- 10.2# per square ft.
Ring No. 4 - .25" thick	- 10.2# per square ft.
Ring No. 5 - .25" thick	- 10.2# per square ft.
Bottom - 5/16" thick	- 12.75" per square ft.
Conical roof - 3/16" thick	- 7.65# per square ft.

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The Honorable Harley M. Kilgore
United States Senator
Washington, D. C.

2/5/43

The total weight of the tank including the center post, swing line and joints, stairway, wench, fittings, etc. is 175,000# or 87-1/2 tons.

Of course, much larger tanks are used in large crude oil tank farms and large marine terminals. Many of these are built by Chicago Bridge and Iron Company, Chicago, Illinois, and Hammond Iron Works, Warren, Pennsylvania. I am sure that there are several other reputable companies, but I would recommend that you write Chicago Bridge and Iron for details as to the total weight and construction of their large tanks.

I hope to have the pleasure of seeing you again in the near future and with kindest personal regards, I am,

Respectfully,

Fred G. Bannerot, jr.

Vice President

FGBannerot,jr.;jek