Service Conquers Ocean Hazard



The photos cover incidental features of the actual laying of an ocean pipe line, which was towed to sea by the steamer "Peacock," which is seen in the distance, after having been welded into a single piece on shore. A cable line was made fast to the nose of the pipe line by a special bridle. The pipe line rested on a long runway, which was heavily greased. Skids under the pipe gave the pipe its half mile "ride" down to disappear in the ocean, and were cut away as the pipeline slid into the water. The opera-tion was engineered by the General Petroleum Corporation.

S ANTA CRUZ, July 10.-A "plus complete on shore, on a long run ers that will discharge cargo a without any criticism to con-ultra" in sales service through way, mount it on skids and, over a half mile from shore into the pipe struct the St. Helens-Pittsburg the medium of unique engineering, heavily greased runway, tow it to line. Showing how carefully engihas developed here in the comple sea with the fifteen hundred horse- neering plans were laid, the pipe marine delivery unit of power engines of the big steam line, hauled to sea, was less than vast importance to Columbia the General Petroleum Corporation tug "Peacock." The pipe line com- three feet away from the spot county, but these did not add of California to supply all fuel re quirements of the glant Santa Cruz It was made fast to the tug by a calculations. Fortland Cement Company's plant bridle attached to its end. The at Davenport, ten miles north of operation, performed at early at the very end, and the first de-

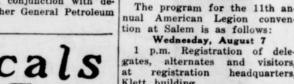
this city. this city. The major problem overcome was in the laying of a half mile dawn, occupied less than an hour. Cost of the entire operation, in-cluding construction of the shore dawn, occupied less than an hour. livery of fuel is expected within the next few days. General Petroleum Corporation is

shore pumping station which, in to be the only one of its kind on products. These, it has been anseveral different storage tanks, will the North American continent. It nounced, are included among the provide a total gallonage of fuel involved many diving operations, supplies ordered by the cement of all kinds of 7,434,000 gallons. including those to fasten securely company in conjunction with de-To lay the pipe line on the ocean the pipe line on the ocean floor, livery of other General Petroleum

Moorings adjoin its resting place bridge will bring and these at the very end, and the first de same grangers did not pass res-

pipe line, solidly welded into a pumping station and storage facili known chiefly to the general pub-Aingle line, on the floor of the Pa-ties, was set at approximately lie for its production of Violet Ray gasoline, Parabase motor oils, and kindred automotive lubrication

floor it was necessary to build it and to arrange mooring for tank- products.



Hall Lewis of Portland visitin this city yesterday.

emonies, Wilson park stand.

Linn to Laird to Dror-

STRONGLY CRITICISED From page 1

add enough revenue to

while and the people of Colum-bia county would then receive a direct benefit in decrease in taxes due to this added valua-"The county has seen fit and

market road and the Mist-Clats-

kanie market road, which are of

olutions condemning them.

"If the construction of the

through the central part of Co-

lumbia county it is a good in-

vestment, and will repay the

county many times for the in-

itial investment for its construc-

short

plays,

the own streets.

of delegation chairmen). 12:30 p.m. Drum luncheon (Marion hotel).

ession (capitol building).

ors and adjournment.

flying by the army stunt squad

cipal airport. 7:30 p.m. Auxiliary glee

> contest, Wilson park. 8:30 p.m. Parade, 40 et 8,



A scene along the North Bank, of the Spokane, Portland and Seattle Ry.

3:30 p.m. Auxiliary glee club contest, Waller hall. 7 p.m. Drum corps champion-Not of the Longview-Rainier inger field.

Billy," 9 p.m. Public dances. 11:30 p.m. Midnight matinee, Capitol theatre. 12:30 a.m. Informal parade,

Rainier - Apiary - Vernonia road form on Liberty, Armory (come will divert one half of the travel as you please). Saturday, August 10 a.m. Legion business sion (Capitol building). Thomas Cook, then a young print-er of Market Harborough, later to become famous as the promoter of 9 a.m. Bowling tournament.

9 a.m. Golf tournament, Salem Golf club. Cook's tours .- Detrolt News. 10-11 a.m. Sight seeing trips leaving armory.

new ex-

Writers, Please Note

so long ago bottles of gum is

dialogue, but photoplays

Winter Harvesting

slinking through the murky fog both of the speaking stage and and thrill upon thrill in the Lloyd Hamilton, one of the pre-First Excursion Train On July 5, 1841, when a "Puffing hauling two dozen open the mist of the bay-certainly World Wide Pictures, a com-"carrlages"-they were an intriguing and colorful lo- pany that seems to be filling railway "carringes"-they were called "tubs" at that time-steamed cation for a deep mystery. out of the station at Leicester. England, bound for Loughborough 11 miles away, it marked an occasion memorable in railway annals, for it was the first excursion train ever run. The train carried 570 passengers rection by Marshall Neilan, and wood by an Engish producing it can be easily understood that company with an international to a temperance meeting, and the organizer of the excursion was

cabin of a death ship afloat in mier comics of the screen. a long-felt want, by importing Add that it has entertainment motion pictures from Europe plus, a cast of stage people who that are really entertaining, is speak their lines as only train- sponsoring this fine picture, aled veterans can with superb di- though it was made in Holly-

it is a worthwhile production. cast. It is pleasing to note, too, Prominent in the cast is the veteran James Kirkwood, as the mysterious "Tiger" Larrabee; pictures are best portrayed by

Mary Brian in the only girl men and women who have been role; Captain John Loder, a used to speaking stage lines, new leading man from England; seems to be borne out in this Frank Reicher and Robert Ames, fine photoplay.



Alfalfa Excursion Is Planing Mill Defeat Held In Vernonia



11 a.m. Trophy and prize ion at Salem is as follows: awards by department command-er, hall of representatives. Wednesday, August 7 1 p.m. Registration of dele 2:30 p.m. Convention parade