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cluding the twenty-mule borax a clever millwright knows how to teams, an ox team and other transportation of the "horse and buggy days." Many of the outstanding characters of historic old Nevada will participate in the parade.

do.

h.

reserve.

of cyanide.

Charming and beautiful, quite a contrast in character with the Pioneer Days parade, will be the Saturday night Bathing Beauty parade.

Nevada has long boasted of producing the most beautiful girls in the west and Las Vegas now is all set with the proof.

On beautifully decorated floats the most charming and beautiful young women of the state will their triumphal progress make street starting Fremont down promptly at 6:30 Saturday evening. There is unusual interest in this affair because the Elks are offering \$100 in cash prizes to those pronounced by the judges of feminine pulchritude coming from Hollywood, as the prize winners. And, in addition, there is always the hope in the feminine heart that a fair showing of personality might win a movie contract.

All events will be brightened by the presence of the famed Moapa Valley, the Virgin Valley and the Alamo bands. A beautiful feature will be the marching of 500 school children in colorful costumes.

For the first time, Thursday evening, the newly organized Elks band will take part in the parade.

Entries for all Helldorado events are coming fast and the committee square inch. urges that all intending to enter give notice at the earliest possible moment in order that advantageous positions may be assigned.

LAS VEGAS AGE

Chiquita Mine Those who are participants in the Chiquita and who have patiently **Employs** Sixty and systematically aided in its development are now in position to enjoy to the full extent the fruits of their labors, for many years to (Continued from Page 1) come.

> Jay Smith is mine superintendent, having succeeded his brother Jack Smith who has been recuperating his health impaired by his strenuous work during the early development of the property. The Smith brothens are among the best known nine operators in Nevada, having been prominent since the heyday of Goldfield and Tonopah.

Rotary Meeting Thursday Noon

At the meeting of Las Vegas Rotary Club Thursday, Frank Gusewelle, president-elect, made an interesting report on the Second District conference recently held in Hollywood.

Dr. Park read a letter from Washington protesting against the de struction of the Japanese cherry trees and the tidal basin to mkae room for a Jefferson memorial. The matter was referred to the directors.

Prof. L. E. Rowe reported on the music festival in Winnemucca and gave high praise to the hospitality of the host city. In addition to their participation at Winnemucca, the

Friday, May 7, 1937

ample ore reserves will be available. Las Vegas group gave a concert at Tonopah on the way up, and two concerts at Reno on the way home, in both places being received with acclaim.

> Doc. Hodgin bade goodbye to his fellow Rotarians for the summer. because he is leaving to take charge of the U. P. resort at Bryce Canyon Fred O'Donnell, Frank Gusewelle and Jim Cashman were made a committee to prepare the program for next Thursday when Helldorado and Rodeo features will be present" ed.

Prof. Gray, head of the high school forensic squad, introduced Miss Katherine Devlin, Raymond Baez, Tom Foley, Jack Pothoff. Robert Gilbert and Wallace Deverell, all of whom won high honors in the state competition.

Robert Johnson, high school representative for the May Rotary metings, was also presented.

LAS VEGAS WEATHER

Following are the maximum and minimum temperatures as registered by the thermometers of the United States Cooperative weather station in Las Vegas:

States in the second states	Max.	Min.	
April 30	. 81	49	
May 1	. 88	45	
May 2		49	
May 3		51	
May 4		52	
May 5		56	
May 6		52	
C. P. SQU	IRES	,	
Cooperative O	bserv	er.	

UNUSUAL FACTS REVEALED

Games and entertainment for the children will be provided each day of the celebration.

Costumes suitable for all occasions may be had from the Western Costume Company on Fremont street in the Overland hotel building at a nominal cost. A wide variety of costumes is offered and it is advantageous to make an early choice.

PREPARATIONS FOR SCOUT JAMBOREE MADE tilled water to prevent the forma-

are engaged in the task of providing quarters for this army of youths numbering 25,000.

Congress has loaned 350 acres of will be erected. Pipe laying, or ground work, has begun, and sevencampment will be divided into twenty-one sections, each section 1,200 Scouts.

June 30th to July 9th.

FOUR NEW MEMBERS

Four new members were added to the Las Vegas Chamber of Commerce during the month of April, mapped for operation. according to the report of Secretary Cafe and Rev. James H. Terry.

A building 20 by 48 feet is being constructed for the mine and assay office, and other surface construction is being increased as the demand arises.

I was pleased with the great 250.

gine which, operating almost with

the silent smoothness of a watch,

generates electric current for light.

ing and operating the entire prop-

erty. In addition to this power unit

there is another 250-h. p. plant in

It would be impossible in this ar-

ticle to describe the milling plant

in detail. That could be done only

by an experienced engineer. How-

ever, I find that additions are still

being made of additional units here

and there as experience shows they

are needed. Milling plants must be

adapted through experience and ex-

perimentation to best handle the

ores, each mine having it sown pe-

ores is the occasional presence of a

small percentage of copper. Equip-

ment is being installed for remov-

ing the copper content by the elec-

trolytic process before allowing it

to enter the cyanide tanks, to pre-

vent "fouling" of the solutions and

the expense of an excessive amount

In Sandy Valley, six miles away,

is a pumping plant which forces

water through a pipe line six miles

long and lifts it 2100 feet to the

52,000 gallon tank on the hill above

the mill. The pipeline withstands

a pressure of about 1000 pounds per

One of the problems of Chiquita

culiar problems in treatment.

p. Fairbanks-Morse diesel en-

It is noticeable that the temporary or make-shift construction o. mills so often observed, is entirely absent from the Chiquita plant. Wires are all in conduits to eliminate danger of injury or of fires. Even the exhaust from the engines is discharged through an underground conduit three feet square through which a stream of water flows to remove fire hazards.

The engines are cooled by dis-

tion of calcium deposits. Oil burn-Although the Boy Scout Jambo- ers are used to dry the precipitates ree, to be held at Washington, D. C. and to melt them into bullion in will not take place for more than the retort room. The tankage is two months, construction engineers ingeniously arranged to provide what mining and milling engineers call the "full counter current continuous decantation process."

Sixty men are employed on the land, upon which a city of tents Chiquita providing a payroll of approximately \$500.00 per day.

The underground workings are eral tents have been erected. The now so extensive that one day would not be sufficient for even a cunsory examination. However, I to provide quarters for more than was conducted through stopes now approximately fifty feet wide wih This jamboree will be held from high valuted ceilings, connected by upraises from level to level, which it appears, will produce hundreds of tons of ore per day for years to come. Maps of the underground workings indicate that there are more than half a hundred s opes

The production to date has been Oliver Goerman. They are Fremont mostly the result of necessary de-Tavern, Nevada Shoe Shop, State velopment work. Whenever it is desired to increase the daily tonnage

