

C O P Y

D U P L I C A T E
Laboratory Certificate
SMITH-EMERY COMPANY
920 Santee Street
Los Angeles

Laboratory No.: 207791

Date: January 21, 1941

Sample: Gas

Received: 1-18-41

Submitted by: Pacific Petroleum Company
Box 239
Bandon, Oregon

Copy to: John G. Spiers
Bakersfield, California

ANALYSIS

<u>Fraction</u>	<u>Per Cent by Volume</u>	<u>Gasoline Content Gallons per m.c.f.</u>
Air	None	
Carbon dioxide (CO ₂)	None	
Methane	99.42%	
Ethane	0.45%	
Propane	0.09%	
Isobutane and heavier	0.04%	0.015
	<u>100.00%</u>	<u>0.015</u>
Calculated specific gravity (Air = 1)		0.558
Calculated gross British Thermal Units		1019
per cu. ft. at 14.75 lbs. at 60° F.		

Respectfully submitted,

/s/ Smith-Emery Company
Chemists and Engineers
E.O.S.