

**Flow Measurement Engineers
Analysis Results Summary
Casper, WY 82601**

Run No. 1217-2
Date Run 12/17/84
Date Sampled 12/13/84

Gas Component	Analysis	Press. Base: 14.73
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	Mol. %	Liq. %	GPM Per MCF		
Carbon Dioxide CO ₂	.004			BTU Dry	1044
Oxygen O ₂	.125			BTU Wet	1026
Nitrogen N ₂	6.882			Calc. Specific Gravity	.648
Hydrogen Sulfide H ₂ S					
Ethane C ₁	85.396		14.474	@ Std. Press. 14.696	
Propane C ₂	4.412		1.180	BTU Dry	1041
Isobutane C ₃	1.723		.475	BTU Wet	1023
n-Butane C ₄	.287		.094	Calc. Vap. Press. #/Sq. In.	
Isobutane C ₄	.594		.187	Reid Vap. Press. #/Sq. In.	
n-Pentane C ₅	.180		.066	Z Factor	.9977
Isopentane C ₅	.180		.065	N Value	1.3024
Hexanes plus	.218		.100	Ave Mol Wt	18.7458
				Ave Cu Ft/Gal	
Heptanes C ₆					
Octanes					
Nonanes Plus C ₇ +				Run by	Jeffrey A. Propp
Total	100.000		16.642	Calculated By	Jeffrey A. Propp
Propane + G.P.M.			.231		
Isobutane + GPM			.987	Ethane + GPM	2.167
1 lb Gasoline			.805		

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