

Precision Gas Measurement, Inc.
P.O. Box 8323 Roswell, NM 88202

(505) 922-9874
Analysis Results Summary

DOB 2.0

Run No. 990625-1
Date Run 06/26/99
Date Sampled 06/25/99

Analysis for CHI ENERGY CO.
Field:

GPANGL LOC

Well Name: GIBLET STATE #1

Producer: CHI ENERGY

Sta. Number:

County: Eddy

State: NM

Purpose: SPOT

Sampled By: RANDY DROSS

Sampling Temp: DEG F

Atmos Temp: 35 DEG F

Volume/day:

Formation:

Pressure on Cylinder: 351 PSIG

Line Pressure: 404.2 PSIA

GAS COMPONENT ANALYSIS

Pressure Base: 14.730

		Mol %	GPW
Carbon Dioxide	CO2	0.576	
Nitrogen	N2	0.354	
Methane	C1	87.784	
Ethane	C2	6.252	1.672
Propane	C3	2.844	0.784
Iso-Butane	IC4	0.501	0.164
Nor-Butane	NC4	0.317	0.256
Iso-Pentane	ICS	0.284	0.097
Nor-Pentane	NCS	0.191	0.069
Hexanes Plus	C6+	0.417	0.179
TOTAL		100.000	3.222

Real BTU Dry: 1154
Real BTU Wet: 1134
Real Calc. Specific Gravity: 0.659
Field Specific Gravity: 0.600

Standard Pressure: 14.696
BTU Dry: 1151
BTU Wet: 1131

Z Factor: 0.9972
N Value: 1.2384
Avg Mol Weight: 19.0470
Avg CUP/Gal: 55.4559
26 Lb Product: 0.5287
Methane+ GPW: 18.101
Ethane+ GPW: 3.222
Propane+ GPW: 1.550
Butane+ GPW: 0.767
Pentane+ GPW: 0.345

REMARKS:

Sat Jun 28 11:35:20 1999

Approved by: JEFF DECK