

Wildcat Measurement Service
PO Box 1836
Artesia, New Mexico 88211-1836
Office #505-746-3481
"Quality and Service is our First Concern"

DOS 2.0

Run No. 990403-11
Date Run 03/04/99
Date Sampled 03/04/99

Analysis for: PRIMERO OPERATING INC.

GPANGL.L60

Well Name: CUTDANG #1

Field: BUFFALO VALLEY

Sta. Number:

Purpose: SPOT

Sampling Temp: 40 DEG F

Volume/day:

Pressure on Cylinder: 110 PSIG

Producer: PRIMERO OPERATING INC.

County: CHAVES

State: NM

Sampled By: KETIC SERVICES INC.

Atmos Temp: 77 DEG F

Formation:

Line Pressure: 123.2 PSIA

GAS COMPONENT ANALYSIS

Pressure Base: 14.730

	Mol %	GPM
Carbon Dioxide CO2	20.668	
Nitrogen N2	8.897	
Methane C1	59.374	10.064
Ethane C2	5.797	1.550
Propane C3	2.989	0.824
Iso-Butane IC4	0.445	0.146
Nor-Butane NC4	1.007	0.317
Iso-Pentane IC5	0.291	0.106
Nor-Pentane NC5	0.253	0.092
Hexanes Plus C6+	0.279	0.120
TOTAL	100.000	13.219

Real BTU Dry: 863
Real BTU Wet: 848
Real Calc. Specific Gravity: 0.889
Field Specific Gravity: 0.000

Standard Pressure: 14.696
BTU Dry: 861
BTU Wet: 846

Z Factor: 0.9970
N Value: 1.2957
Avg Mol Weight: 25.6675
Avg CuFt/Gal: 59.1921
26 Lb Product: 0.4709
Methane+ GPM: 13.219
Ethane+ GPM: 3.155
Propane+ GPM: 1.605
Butane+ GPM: 0.781
Pentane+ GPM: 0.318

REMARKS:

Approved by: KARL HAENY

Thu Mar 04 15:32:49 1999