

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. 991404-21
Date Run 04/14/99
Date Sampled 04/14/99

Analysis for: CONCHO RESOURCES, INC.
Well Name: MILLMAN ST "33" FEDERAL COM #1

GPANGL.L60

Field:
Sta. Number:
Purpose: SPOT
Sampling Temp: 60 DEG F
Volume/day:
Pressure on Cylinder: 189 PSIG

Producer: CONCHO RESOURCES, INC.
County: EDDY State: NM
Sampled By: KARL HAENY
Atmos Temp: 80 DEG F
Formation:
Line Pressure: 202.2 PSIA

GAS COMPONENT ANALYSIS

Pressure Base: 14.730

		Mol %	GPM
Carbon Dioxide	CO2	0.634	
Nitrogen	N2	0.474	
Methane	C1	90.935	15.413
Ethane	C2	5.255	1.405
Propane	C3	1.875	0.517
Iso-Butane	IC4	0.239	0.078
Nor-Butane	NC4	0.337	0.106
Iso-Pentane	IC5	0.064	0.023
Nor-Pentane	NC5	0.036	0.013
Hexanes Plus	C6+	0.151	0.355
TOTAL		100.000	17.621

Real BTU Dry: 1092
Real BTU Wet: 1073
Real Calc. Specific Gravity: 0.621
Field Specific Gravity: 0.060

Standard Pressure: 14.696
BTU Dry: 1089
BTU Wet: 1070

Z Factor: 0.9976
N Value: 1.2964
Avg Mol Weight: 17.9530
Avg CuPt/Gal: 57.3423
26 Lb Product: 0.1596
Methane+ GPM: 17.621
Ethane+ GPM: 2.208
Propane+ GPM: 0.602
Butane+ GPM: 0.286
Pentane+ GPM: 0.101

REMARKS:
H2S ON LOCATION: NONE DETECTED

Approved by: DON NORMAN

Thu Apr 15 06:10:49 1999