

Dec 09 02 02:49p

WILDCAT MEAS & KELTIC SER (505)748-9852

P. 2

Wildcat Measurement Service
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Office #505-746-3481
"Quality and Service is our First Concern"

PDS 06/25/00

Run No. 121209-05
Date Run 12/09/2002
Date Sampled 12/07/2002

Analysis for: CKG ENERGY
Well Name: ANNA KATHERYN #1

GPANGL 161

Field:
Sta. Number:
Purpose: SPOT
Sampling Temp: DEG F
Volume/day:
Pressure on Cylinder: 50 PSIG

Producer: CKG ENERGY
County: QUAY State: NM
Sampled By: CKG ENERGY
Atmos Temp: DEG F
Formation:
Line Pressure: PSIA

GAS COMPONENT ANALYSIS

Pressure Base: 14.7300

	Mol %	GPM
Carbon Dioxide CO2	2.6164	
Nitrogen N2	41.4740	
Methane C1	50.8787	
Ethane C2	1.8876	0.5045
Propane C3	1.1176	0.3077
Iso-Butane IC4	0.4573	0.1496
Nor-Butane NC4	0.4950	0.1560
Iso-Pentane IC5	0.3402	0.1245
Nor-Pentane NC5	0.1838	0.0666
Hexanes Plus C6+	0.5494	0.2397
TOTAL	100.0000	1.5406

Real BTU Dry: 657.10
Real BTU Wet: 645.66
Real Calc. Specific Gravity: 0.8100
Field Specific Gravity: 0.8006

Standard Pressure: 14.6960
BTU Dry: 655.58
BTU Wet: 644.17

Z Factor: 0.9985
N Value: 1.3370
Avg Mol Weight: 23.4362
Avg CuFt/Gal: 71.0698
26 Lb Product: 0.6622
Methane+ GPM: 10.1724
Ethane+ GPM: 1.5486
Propane+ GPM: 1.0441
Butane+ GPM: 0.7364
Pentane+ GPM: 0.4307

REMARKS:
ZONE #3

Approved by: DON HORNAN

Mon Dec 09 13:47:18 2002

6748 - 50' w/2 shoots/F
6755 - 64'