

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

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Analysis Results Summary

DOS 2.0

Run No. 000228-7
Date Run 02/28/00
Date Sampled 02/21/00

Analysis for CONCHO RESOURCES

Field: BURTON FLATS

Well Name: ANGELL 6 FED #1 CHECK

Sta. Number:

Purpose: QUARTERLY

Sampling Temp: 66 DEG F

Volume/day:

Pressure on Cylinder: 17 PSIG

GPANGL.LC6

Producer: CONCHO RESOURCES

County: EDDY

State: NM

Sampled By: RANDY DROSS

Atmos Temp: 58 DEG F

Formation:

Line Pressure: 30.2 PSIA

GAS COMPONENT ANALYSIS

Pressure Base: 15.025

		Mol %	GPM
Nitrogen	N2	0.576	
Hydrogen Sulfide	H2S	0.150	
Methane	C1	68.075	
Ethane	C2	16.085	4.388
Propane	C3	8.765	2.464
Iso-Butane	IC4	1.207	0.403
Nor-Butane	NC4	2.867	0.922
Iso-Pentane	IC5	0.656	0.245
Nor-Pentane	NC5	0.692	0.256
Hexanes Plus	C6+	0.927	0.407
TOTAL		100.000	9.084

Real BTU Dry: 1459
Real BTU Wet: 1434
Real Calc. Specific Gravity: 0.833
Field Specific Gravity: 0.000

Standard Pressure: 14.696
BTU Dry: 1427
BTU Wet: 1402

Z Factor: 0.9952
N Value: 1.2600
Avg Mol Weight: 24.0270
Avg CuFt/Gal: 50.8410
26 Lb Product: 1.3722
Methane+ GPM: 20.853
Ethane+ GPM: 9.084
Propane+ GPM: 4.695
Butane+ GPM: 2.232
Pentane+ GPM: 0.907

REMARKS:

H2S ON LOCATION: 0.150 % = 1,500 PPM

Approved by: JEFF DECK

Tue Feb 29 11:05:24 2000