



Laboratory Services, Inc.

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Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: Chi Operating
P. O. Box 1799
Midland, Texas 79702

SAMPLE:
IDENTIFICATION: Aspen Fed. Com. #1
COMPANY: Chi Operating
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 10/1/01 12:00 pm
ANALYSIS DATE: 10/1/01
PRESSURE - PSIG 300
SAMPLE TEMP. °F 80
ATMOS. TEMP. °F

GAS (XX) LIQUID ()
SAMPLED BY: Signal Testing
ANALYSIS BY: Vickie Biggs

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	1.754	
Carbon Dioxide (CO2)	2.594	
Methane (C1)	82.543	
Ethane (C2)	7.786	2.077
Propane (C3)	3.494	0.961
I-Butane (IC4)	0.473	0.154
N-Butane (NC4)	0.854	0.269
I-Pentane (IC5)	0.181	0.068
N-Pentane (NC5)	0.166	0.060
Hexane Plus (C6+)	0.155	0.067
	100.000	3.654
BTU/CU.FT. - DRY	1124	MOLECULAR WT. 19.9199
AT 14.650 DRY	1120	
AT 14.650 WET	1101	
AT 14.73 DRY	1126	
AT 14.73 WET	1107	
SPECIFIC GRAVITY - CALCULATED	0.686	
MEASURED		