



Laboratory Services, Inc.

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Hobbs, New Mexico 88240
Telephone: (505) 397-3713

FOR: Santa Fe Energy
Attention: Mr. Mike Ables
P. O. Box 2327
Carlsbad, New Mexico 88220

SAMPLE
IDENTIFICATION: Fole 20 Fed. #1
COMPANY: Santa Fe Energy
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 8/22/96
ANALYSIS DATE: 8/22/96
PRESSURE - PSIG 130
SAMPLE TEMP. °F
ATMOS. TEMP. °F

GAS (XX) LIQUID ()
SAMPLED BY: Glen-Pro Well
ANALYSIS BY: Vickie Walker

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	0.15	
Carbon Dioxide (CO2)	1.49	
Methane (C1)	96.89	
Ethane (C2)	1.33	0.354
Propane (C3)	0.12	0.034
I-Butane (IC4)	0.01	0.003
N-Butane (NC4)	0.01	0.003
I-Pentane (IC5)	0.00	0.000
N-Pentane (NC5)	0.00	0.000
Hexane Plus (C6+)	0.00	0.000
	100.00	0.394

BTU/CU.FT. - DRY 1006
AT 14.650 DRY 1003
AT 14.650 WET 985
AT 14.73 DRY 1008
AT 14.73 WET 991

MOLECULAR WT. 16.7040

SPECIFIC GRAVITY -
CALCULATED 0.577
MEASURED