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Laboratory Services, Inc.

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

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

SAMPLE Sterling Silver 33
IDENTIFICATION: Fed. #1
COMPANY: Santa Fe Energy
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 02-24-95 1:35 PM GAS (XX) LIQUID ()
ANALYSIS DATE: 02-24-95 SAMPLED BY: Floyd Davis-Pro Well
PRESSURE - PSIG 735.00 ANALYSIS BY: Vickie Walker
SAMPLE TEMP. °F 55.00
ATMOS. TEMP. °F

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	1.09	
Carbon Dioxide (CO2)	0.53	
Methane (C1)	96.12	
Ethane (C2)	1.88	0.501
Propane (C3)	0.23	0.062
I-Butane (IC4)	0.04	0.013
N-Butane (NC4)	0.03	0.009
I-Pentane (IC5)	0.01	0.004
N-Pentane (NC5)	0.01	0.004
Hexane Plus (C6+)	0.06	0.024
	100.00	0.617
BTU/CU.FT. - DRY	1016	
AT 14.650 DRY	1012	
AT 14.650 WET	995	
AT 14.73 DRY	1018	
AT 14.73 WET	1000	
SPECIFIC GRAVITY -		
CALCULATED	0.578	
MEASURED		
		MOLECULAR WT. 16.7262