



Laboratory Services, Inc.

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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
IDENTIFICATION: H.B. 11 St. Com. #1
COMPANY: Santa Fe Energy
LEASE:
PLANT:

SAMPLE DATA:	DATE SAMPLED:	2-26-96 4:30 PM	GAS (XX)	LIQUID ()
	ANALYSIS DATE:	02-27-96	SAMPLED BY:	Glen Burton-Pro Well
	PRESSURE - PSIG	500.00	ANALYSIS BY:	Vickie Walker
	SAMPLE TEMP. °F	60.00		
	ATMOS. TEMP. °F	78.00		

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM	
Hydrogen Sulfide (H2S)			
Nitrogen (N2)	0.21		
Carbon Dioxide (CO2)	1.18		
Methane (C1)	95.76		
Ethane (C2)	2.03	0.542	
Propane (C3)	0.25	0.068	
I-Butane (IC4)	0.07	0.022	
N-Butane (NC4)	0.08	0.025	
I-Pentane (IC5)	0.07	0.026	
N-Pentane (NC5)	0.09	0.031	
Hexane Plus (C6+)	0.26	0.108	
	100.00	0.822	
BTU/CU.FT. - DRY	1033	MOLECULAR WT.	17.0848
AT 14.650 DRY	1030		
AT 14.650 WET	1012		
AT 14.73 DRY	1035		
AT 14.73 WET	1017		
SPECIFIC GRAVITY -			
CALCULATED	0.590		
MEASURED			