



Laboratory Services, Inc.

1331 Tasker Drive
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: Craft #1
COMPANY: Santa Fe Energy
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 5/3/97 12:00 PM
ANALYSIS DATE: 5/6/97
PRESSURE - PSIG 700
SAMPLE TEMP. °F 50
ATMOS. TEMP. °F

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

REMARKS: Sample taken @ the stack pack.

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	0.65	
Carbon Dioxide (CO2)	0.21	
Methane (C1)	84.97	
Ethane (C2)	9.34	2.492
Propane (C3)	2.79	0.767
I-Butane (IC4)	0.54	0.175
N-Butane (NC4)	0.82	0.259
I-Pentane (IC5)	0.28	0.103
N-Pentane (NC5)	0.23	0.085
Hexane Plus (C6+)	0.17	0.070
	100.00	3.951
BTU/CU.FT. - DRY	1167	MOLECULAR WT. 19.2520
AT 14.650 DRY	1163	
AT 14.650 WET	1143	
AT 14.73 DRY	1169	
AT 14.73 WET	1149	
SPECIFIC GRAVITY - CALCULATED	0.665	
MEASURED		