



Laboratory Services

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: Bennett & Cathey
Attention: Mr. Monty Randolph
P. O. Box 1784
Hobbs, New Mexico 88240

SAMPLE Sterling Silver
IDENTIFICATION: 34 Federal #1
COMPANY: Sante Fe Energy
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 1/30/91 2:06 PM GAS (XX) LIQUID ()
ANALYSIS DATE: 01-30-91 SAMPLED BY: Monty Randolph
PRESSURE - PSIG 540.00 ANALYSIS BY: Rolland Perry
SAMPLE TEMP. °F 60.00
ATMOS. TEMP. °F 45.00

REMARKS:

COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM
Oxygen	(O2)		
Hydrogen Sulfide	(H2S)		
Nitrogen	(N2)	1.15	
Carbon Dioxide	(CO2)	0.77	
Methane	(C1)	94.04	
Ethane	(C2)	3.26	0.869
Propane	(C3)	0.58	0.158
I-Butane	(IC4)	0.05	0.016
N-Butane	(NC4)	0.05	0.014
I-Pentane	(IC5)	0.02	0.007
N-Pentane	(NC5)	0.01	0.004
Hexane	(C6)	0.07	0.027
Heptanes Plus	(C7+)	0.00	0.000
		100.00	1.095
BTU/CU.FT. - DRY		1030	
AT 14.650 DRY		1026	
AT 14.650 WET		1008	
AT 15.025 DRY		1053	
AT 15.025 WET		1034	
SPECIFIC GRAVITY -			
CALCULATED		0.591	
MEASURED		0.000	
			MOLECULAR WT 17.1134
			26# GASOLINE - 0.043