



Laboratory Services

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: Pro Well Testing & Wireline
Attention: Mr. Merv Buecker
P. O. Box 791
Hobbs, New Mexico 88240

SAMPLE
IDENTIFICATION: Pure Gold "C" Fed. #1
COMPANY: Sante Fe Energy
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 10-18-90
ANALYSIS DATE: 10-18-90
PRESSURE - PSIG 500.00
SAMPLE TEMP. °F 80.00
ATMOS. TEMP. °F

GAS (XX) LIQUID ()
SAMPLED BY: Merv Buecker
ANALYSIS BY: Rolland Perry

REMARKS:

COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM
Oxygen	(O2)		
Hydrogen Sulfide	(H2S)		
Nitrogen	(N2)	0.85	
Carbon Dioxide	(CO2)	0.63	
Methane	(C1)	94.35	
Ethane	(C2)	3.27	0.874
Propane	(C3)	0.61	0.168
I-Butane	(IC4)	0.07	0.021
N-Butane	(NC4)	0.05	0.016
I-Pentane	(IC5)	0.03	0.011
N-Pentane	(NC5)	0.02	0.007
Hexane	(C6)	0.12	0.050
Heptanes Plus	(C7+)	0.00	0.000
		100.00	1.147

BTU/CU.FT. - DRY
AT 14.650 DRY
AT 14.650 WET
AT 15.025 DRY
AT 15.025 WET

1038
1035
1016
1061
1043

MOLECULAR WT 17.1114
26# GASOLINE - 0.073

SPECIFIC GRAVITY -
CALCULATED
MEASURED

0.591
0.000