



Laboratory Services

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: Pro Well Testing & Wireline
Attn. Merv Buecker
P.O. Box 791
Hobbs N.M. 88240

SAMPLE
IDENTIFICATION: Laguna Salado South #1
COMPANY: Santa Fe Energy
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 02-25-91 5:30PM GAS (XX) LIQUID ()
ANALYSIS DATE: 02-26-91 SAMPLED BY: Merv Buecker
PRESSURE - PSIG 640.00 ANALYSIS BY: Rolland Perry
SAMPLE TEMP. °F 70.00
ATMOS. TEMP. °F

REMARKS:

COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM
Oxygen	(O2)		
Hydrogen Sulfide	(H2S)		
Nitrogen	(N2)	0.26	
Carbon Dioxide	(CO2)	1.09	
Methane	(C1)	96.15	
Ethane	(C2)	2.06	0.548
Propane	(C3)	0.22	0.061
I-Butane	(IC4)	0.04	0.012
N-Butane	(NC4)	0.03	0.010
I-Pentane	(IC5)	0.01	0.005
N-Pentane	(NC5)	0.01	0.004
Hexane	(C6)	0.13	0.055
Heptanes Plus	(C7+)	0.00	0.000
		100.00	0.695

BTU/CU.FT. - DRY	1023	MOLECULAR WT	16.8614
AT 14.650 DRY	1019		
AT 14.650 WET	1002	26# GASOLINE -	0.067
AT 15.025 DRY	1046		
AT 15.025 WET	1027		

SPECIFIC GRAVITY -
CALCULATED 0.582
MEASURED 0.000