

**Laboratory Services, Inc.**

1331 Tasker Drive
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 Laguna Salado South
IDENTIFICATION: Unit #1
COMPANY: Santa Fe Energy
LEASE:
PLANT:

SAMPLE DATA:	DATE SAMPLED:	09-09-94	GAS (XX)	LIQUID ()
	ANALYSIS DATE:	09-09-94	SAMPLED BY:	Ray Ables-Pro Well
	PRESSURE - PSIG	440.00	ANALYSIS BY:	Vickie Walker
	SAMPLE TEMP. °F	90.00		
	ATMOS. TEMP. °F	86.00		

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM	
Hydrogen Sulfide (H2S)			
Nitrogen (N2)	0.61		
Carbon Dioxide (CO2)	0.49		
Methane (C1)	96.85		
Ethane (C2)	1.75	0.468	
Propane (C3)	0.10	0.028	
I-Butane (IC4)	0.04	0.013	
N-Butane (NC4)	0.04	0.013	
I-Pentane (IC5)	0.02	0.007	
N-Pentane (NC5)	0.02	0.007	
Hexane Plus (C6)	0.08	0.032	
	100.00	0.568	
BTU/CU.FT. - DRY	1020	MOLECULAR WT.	16.6354
AT 14.650 DRY	1017		
AT 14.650 WET	999		
AT 14.73 DRY	1022		
AT 14.73 WET	1004		
SPECIFIC GRAVITY -			
CALCULATED	0.575		
MEASURED			