



Laboratory Services, Inc.

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Hobbs, New Mexico 88240

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FOR: Santa Fe Energy
Attention: Mr. Pete Stull
P. O. Box 2327
Carlsbad, New Mexico 88220

SAMPLE
IDENTIFICATION: Haroon Trust #4
COMPANY: Santa Fe Energy
LEASE:
PLANT:

SAMPLE DATA:	DATE SAMPLED:	1-21-95 4:40 PM	GAS (XX)	LIQUID ()
	ANALYSIS DATE:	01-23-95	SAMPLED BY:	Lane Thorp-Pro Well
	PRESSURE - PSIG	300.00	ANALYSIS BY:	Vickie Walker
	SAMPLE TEMP. °F			
	ATMOS. TEMP. °F			

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM	
Hydrogen Sulfide (H2S)			
Nitrogen (N2)	0.62		
Carbon Dioxide (CO2)	0.59		
Methane (C1)	95.89		
Ethane (C2)	2.35	0.628	
Propane (C3)	0.35	0.096	
I-Butane (IC4)	0.05	0.017	
N-Butane (NC4)	0.04	0.014	
I-Pentane (IC5)	0.02	0.007	
N-Pentane (NC5)	0.02	0.007	
Hexane Plus (C6)	0.07	0.030	
	100.00	0.799	
BTU/CU.FT. - DRY	1027	MOLECULAR WT.	16.8212
AT 14.650 DRY	1024		
AT 14.650 WET	1006		
AT 14.73 DRY	1029		
AT 14.73 WET	1012		
SPECIFIC GRAVITY -			
CALCULATED	0.581		
MEASURED			