



**Laboratory Services, Inc.**

4016 Ciceta Drive  
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: Pro Well Testing & Wireline  
P. O. Box 791  
Hobbs, New Mexico 88241

SAMPLE: IDENTIFICATION: ETA #2  
COMPANY: Louis Dreyfus Natural Gas  
LEASE:  
PLANT:

SAMPLE DATA: DATE SAMPLED: 1/8/00 4:00 pm  
ANALYSIS DATE: 1/11/00  
PRESSURE - PSIG 800  
SAMPLE TEMP. °F  
ATMOS. TEMP. °F

GAS (XX) LIQUID ( )  
SAMPLED BY: Pro Well  
ANALYSIS BY: Vickie Walker

REMARKS:

**COMPONENT ANALYSIS**

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	1.226	
Carbon Dioxide (CO2)	5.792	
Methane (C1)	83.383	
Ethane (C2)	6.141	1.638
Propane (C3)	2.065	0.568
i-Butane (IC4)	0.269	0.088
n-Butane (NC4)	0.466	0.147
i-Pentane (IC5)	0.134	0.049
n-Pentane (NC5)	0.138	0.050
Hexane Plus (C6+)	0.474	0.194
	100.000	2.734

BTU/CU.FT. - DRY 1060  
AT 14.650 DRY 1057  
AT 14.650 WET 1039  
AT 14.73 DRY 1068  
AT 14.73 WET 1044

MOLECULAR WT. 20.0177

SPECIFIC GRAVITY -  
CALCULATED 0.693  
MEASURED