



Laboratory Services, Inc.

4015 Fiesta Drive
Hobbs, New Mexico 86240

Telephone: (505) 397-3713

FOR: Louis Dreyfus Natural Gas
Attention: Mr. Aalan McNally
Oklahoma City, Oklahoma

SAMPLE:
IDENTIFICATION: Geromino 88 State Com #1
COMPANY: Louis Dreyfus Natural Gas Co.
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 6/30/00 2:30 PM
ANALYSIS DATE: 7/1/00
PRESSURE - PSIG 480
SAMPLE TEMP. °F 110
ATMOS. TEMP. °F 89

GAS (XX) LIQUID ()
SAMPLED BY: Pro Well
ANALYSIS BY: Rolland Perry

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	1.050	
Carbon Dioxide (CO2)	0.368	
Methane (C1)	35.868	
Ethane (C2)	7.446	1.987
Propane (C3)	3.898	0.794
I-Butane (IC4)	0.300	0.098
N-Butane (NC4)	0.689	0.217
I-Pentane (IC5)	0.171	0.062
N-Pentane (NC5)	0.171	0.062
Hexane Plus (C6+)	0.849	0.266
	100.000	3.436

BTU/CU.FT. - DRY 1146
AT 14.650 DRY 1143
AT 14.650 WET 1123
AT 14.73 DRY 1149
AT 14.73 WET 1129

MOLECULAR WT. 19.2588

SPECIFIC GRAVITY -
CALCULATED 0.666
MEASURED