



Laboratory Services, Inc.

4016 Fleeta Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

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

SAMPLE:
IDENTIFICATION: Loco Hills 4 Fed. Com. #1
COMPANY: Louis Dreyfus Natural Gas
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 12/5/99 8:00 pm
ANALYSIS DATE: 12/9/99
PRESSURE - PSIG 50
SAMPLE TEMP. °F
ATMOS. TEMP. °F

GAS (XX) LIQUID ()
SAMPLED BY: Lane Thorp
ANALYSIS BY: Vickie Walker

REMARKS: Crude Oil API Gravity @ 60° F = 46.6

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H ₂ S)		
Nitrogen (N ₂)	1.518	
Carbon Dioxide (CO ₂)	0.066	
Methane (C ₁)	85.666	
Ethane (C ₂)	8.106	2.163
Propane (C ₃)	2.890	0.794
I-Butane (IC ₄)	0.361	0.118
N-Butane (NC ₄)	0.603	0.190
I-Pentane (IC ₅)	0.189	0.069
N-Pentane (NC ₅)	0.145	0.052
Hexane Plus (C ₆ +) <u>0.456</u>		<u>0.187</u>
	100.000	3.573

BTU/CU.FT. - DRY 1148
AT 14.650 DRY 1144
AT 14.650 WET 1124
AT 14.73 DRY 1151
AT 14.73 WET 1131

MOLECULAR WT. 19.1018

SPECIFIC GRAVITY -
CALCULATED 0.660
MEASURED