



Laboratory Services, Inc.

4016 Fiesta Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

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

SAMPLE: IDENTIFICATION: State ETA #4
COMPANY: Louis Dreyfus
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 3/15/00
ANALYSIS DATE: 3/16/00
PRESSURE - PSIG
SAMPLE TEMP. °F
ATMOS. TEMP. °F

GAS (XX) LIQUID ()
SAMPLED BY: Greg Myers
ANALYSIS BY: Vickie Walker

REMARKS: Morrow Sand formation
Sample taken @ the meter run.

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	1.512	
Carbon Dioxide (CO2)	6.440	
Methane (C1)	30.765	
Ethane (C2)	6.736	1.797
Propane (C3)	2.603	0.718
I-Butane (IC4)	0.355	0.116
N-Butane (NC4)	0.690	0.217
I-Pentane (IC5)	0.210	0.077
N-Pentane (NC5)	0.175	0.064
Hexane Plus (C6+)	0.511	0.210
	100.000	3.197

BTU/CU.FT. - DRY 1074
AT 14.650 DRY 1071
AT 14.650 WET 1052
AT 14.73 DRY 1077
AT 14.73 WET 1058

MOLECULAR WT. 20.7136

SPECIFIC GRAVITY --
CALCULATED 0.715
MEASURED