



Laboratory Services, Inc.

4016 Fiesta Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: Gruy Petroleum
Attention: Mr. Reggie Reston
1601 N, Turner
Hobbs, New Mexico 88240

SAMPLE:
IDENTIFICATION: Magnum Fed. 5 #1
COMPANY: Gruy Petroleum
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 11/6/00 1345PM
ANALYSIS DATE: 11/7/00
PRESSURE - PSIG 500
SAMPLE TEMP. °F 85
ATMOS. TEMP. °F

GAS (XX) LIQUID ()
SAMPLED BY: R. Reston
ANALYSIS BY: Rolland Perry

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	0.629	
Carbon Dioxide (CO2)	0.374	
Methane (C1)	84.686	
Ethane (C2)	8.450	2.254
Propane (C3)	3.470	0.954
I-Butane (IC4)	0.363	0.118
N-Butane (NC4)	0.849	0.267
I-Pentane (IC5)	0.206	0.075
N-Pentane (NC5)	0.218	0.079
Hexane Plus (C6+)	0.755	0.328
	100.000	4.075

BTU/CU.FT. - DRY 1185
AT 14.650 DRY 1181
AT 14.650 WET 1160
AT 14.73 DRY 1187
AT 14.73 WET 1167

MOLECULAR WT. 19.7042

SPECIFIC GRAVITY -
CALCULATED 0.679
MEASURED