



Laboratory Services, Inc.

4016 Fiesta Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR:

Gruy Petroleum
Attention: Mr. Reggie Reston
1601 N. Turner, Suite 212
Hobbs, New Mexico 88240

SAMPLE:

IDENTIFICATION: North Shugart Fed. #2
COMPANY: Gruy Petroleum
LEASE:
PLANT:

SAMPLE DATA:

DATE SAMPLED: 2/26/01 10:40 am
ANALYSIS DATE: 2/27/01
PRESSURE – PSIG 456
SAMPLE TEMP. °F 73
ATMOS. TEMP. °F

GAS (XX)
SAMPLED BY: Ray Ables
ANALYSIS BY: Vickie Biggs

LIQUID ()

REMARKS:

COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM
Hydrogen Sulfide	(H2S)		
Nitrogen	(N2)	0.533	
Carbon Dioxide	(CO2)	0.522	
Methane	(C1)	85.952	
Ethane	(C2)	7.679	2.049
Propane	(C3)	3.048	0.838
I-Butane	(IC4)	0.390	0.127
N-Butane	(NC4)	0.780	0.245
I-Pentane	(IC5)	0.204	0.074
N-Pentane	(NC5)	0.215	0.078
Hexane Plus	(C6+)	0.677	0.294
		100.000	3.705
BTU/CU.FT. – DRY		1168	MOLECULAR WT. 19.4274
AT 14.650 DRY		1164	
AT 14.650 WET		1144	
AT 14.73 DRY		1171	
AT 14.73 WET		1150	
SPECIFIC GRAVITY –			
CALCULATED		0.669	
MEASURED			