



Laboratory Services, Inc.

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Hobbs, New Mexico 88240

Telephone: (505) 397-3713

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

SAMPLE:
IDENTIFICATION: Magnum Fed. 5 Corn. #2
COMPANY: Gruy Petroleum
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 4/3/01 10:00 am
ANALYSIS DATE: 4/6/01
PRESSURE - PSIG 650
SAMPLE TEMP. °F
ATMOS. TEMP. °F

GAS (XX) LIQUID ()
SAMPLED BY: R. Taylor-P.P.S.
ANALYSIS BY: Vickie Biggs

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	0.909	
Carbon Dioxide (CO2)	0.426	
Methane (C1)	88.578	
Ethane (C2)	6.728	1.795
Propane (C3)	2.022	0.556
I-Butane (IC4)	0.198	0.065
N-Butane (NC4)	0.387	0.122
I-Pentane (IC5)	0.106	0.089
N-Pentane (NC5)	0.135	0.049
Hexane Plus (C6+)	0.511	0.222
	100.000	2.848

BTU/CU.FT. - DRY 1118
AT 14.650 DRY 1114
AT 14.650 WET 1095
AT 14.73 DRY 1120
AT 14.73 WET 1101

MOLECULAR WT. 18.5513

SPECIFIC GRAVITY -
CALCULATED 0.640
MEASURED