



Laboratory Services, Inc.

4016 Fiesta Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: Gruy Petroleum
Attention: Mr. Reggie Reston
P. O. Box 416
Hobbs, New Mexico 88240

SAMPLE:
IDENTIFICATION: Cagle "C" 5
COMPANY: Gruy Petroleum
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 1/17/00
ANALYSIS DATE: 1/18/00
PRESSURE - PSIG 22
SAMPLE TEMP. °F
ATMOS. TEMP. °F

GAS (XX) LIQUID ()
SAMPLED BY: Reggie Reston
ANALYSIS BY: Vickie Walker

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	10.325	
Carbon Dioxide (CO2)	1.687	
Methane (C1)	75.390	
Ethane (C2)	7.217	1.925
Propane (C3)	3.239	0.890
I-Butane (IC4)	0.418	0.136
N-Butane (NC4)	0.902	0.284
I-Pentane (IC5)	0.253	0.092
N-Pentane (NC5)	0.204	0.074
Hexane Plus (C6+)	<u>0.365</u>	<u>0.150</u>
	100.000	3.551

BTU/CU.FT. - DRY 1049
AT 14.650 DRY 1046
AT 14.650 WET 1028
AT 14.73 DRY 1052
AT 14.73 WET 1034

MOLECULAR WT. 20.7371

SPECIFIC GRAVITY -
CALCULATED 0.716
MEASURED

RECEIVED
FEB 10 00
BLM
ROSWELL, NM