

**Laboratory Services, Inc.**

4016 Fiesta Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

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

SAMPLE:
IDENTIFICATION: State 14 Com. #2
COMPANY: Gruy Petroleum
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 11/8/01 4:40 pm
ANALYSIS DATE: 11/9/01
PRESSURE - PSIG 52.7
SAMPLE TEMP. °F 63.2
ATMOS. TEMP. °F

GAS (XX) LIQUID ()
SAMPLED BY: Richard Hicks
ANALYSIS BY: Vickie Biggs

REMARKS: Sample taken @ the meter run.

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	0.430	
Carbon Dioxide (CO2)	0.740	
Methane (C1)	88.572	
Ethane (C2)	6.272	1.673
Propane (C3)	2.420	0.665
I-Butane (IC4)	0.887	0.110
N-Butane (NC4)	0.614	0.193
I-Pentane (IC5)	0.166	0.061
N-Pentane (NC5)	0.164	0.059
Hexane Plus (C6+)	0.235	0.102
	100.000	2.863

BTU/CU.FT. - DRY 1122
AT 14.650 DRY 1118
AT 14.650 WET 1099
AT 14.73 DRY 1124
AT 14.73 WET 1105

MOLECULAR WT. 18.6284

SPECIFIC GRAVITY -
CALCULATED 0.648
MEASURED