

**Laboratory Services, Inc.**

4016 Fleeta Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

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

SAMPLE:
IDENTIFICATION: Valero State #1
COMPANY: Nadel & Gussman Permian
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 11/25/01 4:15 pm
ANALYSIS DATE: 11/26/01
PRESSURE - PSIG 105
SAMPLE TEMP. °F 66
ATMOS. TEMP. °F 70

GAS (XX) LIQUID ()
SAMPLED BY: Greg Myers
ANALYSIS BY: Vickie Biggs

REMARKS: Sample taken from the separator.

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	0.420	
Carbon Dioxide (CO2)	0.720	
Methane (C1)	89.872	
Ethane (C2)	6.167	1.645
Propane (C3)	1.740	0.478
I-Butane (IC4)	0.204	0.067
N-Butane (NC4)	0.341	0.107
I-Pentane (IC5)	0.109	0.040
N-Pentane (NC5)	0.103	0.037
Hexane Plus (C6+)	0.824	0.141
	100.000	2.515

BTU/CU.FT. - DRY 1102
AT 14.650 DRY 1099
AT 14.650 WET 1080
AT 14.73 DRY 1105
AT 14.73 WET 1086

MOLECULAR WT. 18.2411

SPECIFIC GRAVITY -
CALCULATED 0.629
MEASURED