

**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: *Geary*
IDENTIFICATION: *Geary* Fed. Com. #2
COMPANY: *Unit Petroleum*
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 1/18/02
ANALYSIS DATE: 1/21/02
PRESSURE - PSIG 320
SAMPLE TEMP. °F
ATMOS. TEMP. °F

GAS (XX) LIQUID ()
SAMPLED BY: S. Ryburn
ANALYSIS BY: Vickie Biggs

REMARKS: Sample taken @ the meter run.

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	0.182	
Carbon Dioxide (CO2)	1.261	
Methane (C1)	96.921	
Ethane (C2)	1.452	0.387
Propane (C3)	0.147	0.040
i-Butane (iC4)	0.022	0.007
n-Butane (nC4)	0.015	0.005
i-Pentane (iC5)	0.000	0.000
n-Pentane (nC5)	0.000	0.000
Hexane Plus (C6+)	0.000	0.000
	<u>100.000</u>	<u>0.439</u>

BTU/CU.FT. - DRY 1010
AT 14.650 DRY 1006
AT 14.650 WET 989
AT 14.73 DRY 1012
AT 14.73 WET 994

MOLECULAR WT. 16.6750

SPECIFIC GRAVITY --
CALCULATED 0.576
MEASURED