

**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: Avalon "1" Fed. #4
COMPANY: Bonneville Fuels
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 3/9/01 6:00 pm
ANALYSIS DATE: 3/12/01
PRESSURE - PSIG 448
SAMPLE TEMP. °F 68
ATMOS. TEMP. °F

GAS (XX) LIQUID ()
SAMPLED BY: Pro Well
ANALYSIS BY: Vickie Biggs

REMARKS: Sample taken @ the meter run.

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H ₂ S)		
Nitrogen (N ₂)	0.308	
Carbon Dioxide (CO ₂)	0.976	
Methane (C ₁)	94.140	
Ethane (C ₂)	3.457	0.922
Propane (C ₃)	0.718	0.197
I-Butane (IC ₄)	0.094	0.031
N-Butane (NC ₄)	0.105	0.033
I-Pentane (IC ₅)	0.045	0.016
N-Pentane (NC ₅)	0.040	0.014
Hexane Plus (C ₆ +) <u>0.117</u>		<u>0.051</u>
	100.000	1.264

BTU/CU.FT. - DRY 1046
AT 14.650 DRY 1042
AT 14.650 WET 1024
AT 14.73 DRY 1048
AT 14.73 WET 1030

MOLECULAR WT. 17.2572

SPECIFIC GRAVITY -
CALCULATED 0.596
MEASURED