

el SF



Laboratory Services, Inc.

4016 Fiesta Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: TETCO
Attention: Mr. R. W. Lemmons
P. O. Box 1749
Sunice, New Mexico 88231

SAMPLE: IDENTIFICATION: Ramuda Basin 24 #1
COMPANY: TETCO
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 9/29/01
ANALYSIS DATE: 10/1/01
PRESSURE - PSIG 100
SAMPLE TEMP. °F 61
ATMOS. TEMP. °F

GAS (XX) LIQUID ()
SAMPLED BY: B. Fenn-Pro Well
ANALYSIS BY: Vickie Biggs

REMARKS: Sample taken @ the meter Run.
Condensate API Gravity @ 60° F = 59.8

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	0.740	
Carbon Dioxide (CO2)	0.149	
Methane (C1)	79.699	
Ethane (C2)	11.200	2.988
Propane (C3)	4.746	1.305
I-Butane (IC4)	0.746	0.248
N-Butane (NC4)	1.473	0.468
I-Pentane (IC5)	0.341	0.124
N-Pentane (NC5)	0.343	0.124
Hexane Plus (C6+)	0.568	0.244
	<u>100.000</u>	<u>5.491</u>

BTU/CU.FT. - DRY 1249
AT 14.650 DRY 1245
AT 14.650 WET 1223
AT 14.73 DRY 1252
AT 14.73 WET 1230

MOLECULAR WT. 20.8213

SPECIFIC GRAVITY -
CALCULATED 0.718
MEASURED