



Laboratory Services, Inc.

4016 Fiesta Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

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

SAMPLE:
IDENTIFICATION: El Paso 14 Fed. #1
COMPANY: Burlington Resources
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 12/29/98 1:45 PM
ANALYSIS DATE: 12/30/98
PRESSURE - PSIG 165
SAMPLE TEMP. °F 62
ATMOS. TEMP. °F

GAS (XX) LIQUID ()
SAMPLED BY: Ray Ables
ANALYSIS BY: Vickie Walker

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H ₂ S)		
Nitrogen (N ₂)	0.966	
Carbon Dioxide (CO ₂)	0.089	
Methane (C ₁)	84.046	
Ethane (C ₂)	8.915	2.379
Propane (C ₃)	2.670	0.734
I-Butane (IC ₄)	0.526	0.172
N-Butane (NC ₄)	0.332	0.262
I-Pentane (IC ₅)	0.307	0.112
N-Pentane (NC ₅)	0.353	0.128
Hexane Plus (C ₆ +) 1.296		0.532
	100.000	4.819

BTU/CU.FT. - DRY 1206
AT 14.650 DRY 1202
AT 14.650 WET 1181
AT 14.73 DRY 1209
AT 14.73 WET 1188

MOLECULAR WT. 20.0313

SPECIFIC GRAVITY -
CALCULATED 0.692
MEASURED