



Laboratory Services, Inc.

4016 Fiesta Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: TMBR/Sharp Drilling Inc.
Attention: Mr. Lonnie Arnold
P. O. Box 10970
Midland, Texas 79702

SAMPLE:
IDENTIFICATION: Blue Fin 24 #1
COMPANY: TMBR/Sharp
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 1/26/02 2:00 pm
ANALYSIS DATE: 1/28/02
PRESSURE - PSIG 390
SAMPLE TEMP. °F 75
ATMOS. TEMP. °F

GAS (XX) LIQUID ()
SAMPLED BY: David Bump-Signal
ANALYSIS BY: Vickie Biggs

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	0.880	
Carbon Dioxide (CO2)	0.462	
Methane (C1)	80.720	
Ethane (C2)	10.332	2.770
Propane (C3)	4.655	1.280
I-Butane (IC4)	0.605	0.197
N-Butane (NC4)	1.238	0.389
I-Pentane (IC5)	0.309	0.113
N-Pentane (NC5)	0.275	0.099
Hexane Plus (C6+)	0.474	0.206
	100.000	5.054

BTU/CU.FT. - DRY 1222
AT 14.650 DRY 1218
AT 14.650 WET 1197
AT 14.73 DRY 1225
AT 14.73 WET 1204

MOLECULAR WT. 20.5029

SPECIFIC GRAVITY -
CALCULATED 0.707
MEASURED