



Laboratory Services, Inc.

4016 Fiesta Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3719

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

SAMPLE:
IDENTIFICATION: Maralo Fed. #3
COMPANY: Murchison Oil & Gas
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 3/23/00
ANALYSIS DATE: 3/24/00
PRESSURE - PSIG 535
SAMPLE TEMP. °F 76
ATMOS. TEMP. °F 68

GAS (XX) LIQUID ()
SAMPLED BY: J. Rice
ANALYSIS BY: Vickie Walker

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	0.437	
Carbon Dioxide (CO2)	0.688	
Methane (C1)	88.806	
Ethane (C2)	5.771	1.540
Propane (C3)	2.311	0.685
I-Butane (IC4)	0.353	0.113
N-Butane (NC4)	0.644	0.203
I-Pentane (IC5)	0.228	0.083
N-Pentane (NC5)	0.200	0.072
Hexane Plus (C6+)	1.082	0.436
	100.000	3.084

BTU/CU.FT. - DRY 1152
AT 14.650 DRY 1149
AT 14.650 WET 1129
AT 14.73 DRY 1155
AT 14.73 WET 1135

MOLECULAR WT. 19.1475

SPECIFIC GRAVITY -
CALCULATED 0.661
MEASURED