



Laboratory Services, Inc.

4016 Fiesta Drive
Hobbs, New Mexico 86240

Telephone: (505) 397-3713

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

SAMPLE:
IDENTIFICATION: Maralo Fed. #2
COMPANY: Murchison Oil & Gas
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 2/13/99 2:00 PM
ANALYSIS DATE: 2/14/99
PRESSURE - PSIG
SAMPLE TEMP. °F
ATMOS. TEMP. °F

GAS (XX) LIQUID ()
SAMPLED BY: Lane Thorp
ANALYSIS BY: Vickie Walker

REMARKS: Sample taken @ the meter run.

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	0.342	
Carbon Dioxide (CO2)	7.717	
Methane (C1)	78.722	
Ethane (C2)	6.373	1.700
Propane (C3)	2.593	0.710
I-Butane (IC4)	0.630	0.206
N-Butane (NC4)	1.200	0.378
I-Pentane (IC5)	0.609	0.186
N-Pentane (NC5)	0.493	0.178
Hexane Plus (C6+)	1.431	0.587

100.000

3.945

BTU/CU.FT. - DRY 1141
AT 14.650 DRY 1137
AT 14.650 WET 1117
AT 14.73 DRY 1143
AT 14.73 WET 1123

MOLECULAR WT. 22.1943

SPECIFIC GRAVITY -
CALCULATED 0.786
MEASURED