



Laboratory Services, Inc.

1331 Tasker Drive
Hobbs, New Mexico 88240
Telephone: (505) 397-3713

FOR:

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

SAMPLE

IDENTIFICATION: Ogden St. #3

COMPANY: Murchison Oil & Gas

LEASE:

PLANT:

SAMPLE DATA: DATE SAMPLED: 4/7/97 5:30 PM

ANALYSIS DATE: 4/8/97

PRESSURE - PSIG 100

SAMPLE TEMP. °F 78

ATMOS. TEMP. °F

GAS (XX) LIQUID ()

SAMPLED BY: Lane Thorp

ANALYSIS BY: Vickie Walker

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H ₂ S)		
Nitrogen (N ₂)	0.60	
Carbon Dioxide (CO ₂)	1.47	
Methane (C ₁)	72.61	
Ethane (C ₂)	25.12	6.702
Propane (C ₃)	0.12	0.034
I-Butane (IC ₄)	0.02	0.006
N-Butane (NC ₄)	0.02	0.008
I-Pentane (IC ₅)	0.01	0.004
N-Pentane (NC ₅)	0.01	0.002
Hexane Plus (C ₆ +) <u>0.02</u>		<u>0.007</u>
	100.00	6.763

BTU/CU.FT. - DRY 1184
AT 14.650 DRY 1180
AT 14.650 WET 1160
AT 14.73 DRY 1187
AT 14.73 WET 1166

MOLECULAR WT. 20.1233

SPECIFIC GRAVITY -
CALCULATED 0.695
MEASURED