



Laboratory Services, Inc.

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

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

SAMPLE
IDENTIFICATION: Avalon 20 St. Com. #1
COMPANY: Mewbourne Oil Co.
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 4/21/98 2:15 PM
ANALYSIS DATE: 4/22/98
PRESSURE - PSIG 600
SAMPLE TEMP. °F 60
ATMOS. TEMP. °F

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

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	1.049	
Carbon Dioxide (CO2)	0.476	
Methane (C1)	83.937	
Ethane (C2)	9.158	2.443
Propane (C3)	3.206	0.881
I-Butane (IC4)	0.523	0.171
N-Butane (NC4)	0.854	0.269
I-Pentane (IC5)	0.291	0.106
N-Pentane (NC5)	0.282	0.102
Hexane Plus (C6+)	0.224	0.092
	100.000	4.064

BTU/CU.FT. - DRY 1169
AT 14.650 DRY 1165
AT 14.650 WET 1145
AT 14.73 DRY 1172
AT 14.73 WET 1151

MOLECULAR WT. 19.5412

SPECIFIC GRAVITY -
CALCULATED 0.675
MEASURED