



Laboratory Services, Inc.

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

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

SAMPLE
IDENTIFICATION: Apache "24" Fed. #1
COMPANY: Mitchell Energy
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 5-22-96 2:30 PM GAS (XX) LIQUID ()
ANALYSIS DATE: 05-24-96 SAMPLED BY: Pro Well
PRESSURE - PSIG 110.00 ANALYSIS BY: Vickie Walker
SAMPLE TEMP. °F 98.00
ATMOS. TEMP. °F

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	0.79	
Carbon Dioxide (CO2)	0.22	
Methane (C1)	85.01	
Ethane (C2)	9.29	2.477
Propane (C3)	2.71	0.746
I-Butane (IC4)	0.46	0.150
N-Butane (NC4)	0.74	0.232
I-Pentane (IC5)	0.24	0.087
N-Pentane (NC5)	0.23	0.083
Hexane Plus (C6+)	0.31	0.127

100.00 3.902

BTU/CU.FT. - DRY	1164	MOLECULAR WT.	19.2440
AT 14.650 DRY	1160		
AT 14.650 WET	1140		
AT 14.73 DRY	1166		
AT 14.73 WET	1146		

SPECIFIC GRAVITY -
CALCULATED 0.665
MEASURED