


Laboratory Services, Inc.

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

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

SAMPLE Strawn Formation
IDENTIFICATION: F.B. State Com 28 #1
COMPANY: Pennwell Energy
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 3/17/97 1:30 PM
ANALYSIS DATE: 3/17/97
PRESSURE - PSIG 300
SAMPLE TEMP. °F
ATMOS. TEMP. °F

GAS (XX) LIQUID ()
SAMPLED BY: Ray Ables
ANALYSIS BY: Vickie Walker

REMARKS: Sample taken @ the meter.

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	0.61	
Carbon Dioxide (CO2)	0.40	
Methane (C1)	88.02	
Ethane (C2)	7.27	1.939
Propane (C3)	2.06	0.565
I-Butane (IC4)	0.47	0.152
N-Butane (NC4)	0.56	0.176
I-Pentane (IC5)	0.26	0.093
N-Pentane (NC5)	0.16	0.059
Hexane Plus (C6+)	0.19	0.077
	100.00	3.061

BTU/CU.FT. - DRY 1129
AT 14.650 DRY 1125
AT 14.650 WET 1106
AT 14.73 DRY 1131
AT 14.73 WET 1112

MOLECULAR WT. 18.6211

SPECIFIC GRAVITY -
CALCULATED 0.643
MEASURED