



Laboratory Services, Inc.

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

FOR: Pro Well Testing & Wireline
Attention: Mr. Ray Gallagher
P. O. Box 791
Hobbs, New Mexico 88240

SAMPLE Hammond 17
IDENTIFICATION: Federal Com #1
COMPANY: ARCO Permian
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 8/6/97 12:30PM
ANALYSIS DATE: 8/6/97
PRESSURE - PSIG 37
SAMPLE TEMP. °F
ATMOS. TEMP. °F 84

REMARKS: Taken @ Meter Run.

GAS (XX) LIQUID ()
SAMPLED BY: Ray Gallagher
ANALYSIS BY: Rolland Perry

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	0.39	
Carbon Dioxide (CO2)	0.58	
Methane (C1)	90.83	
Ethane (C2)	4.83	1.288
Propane (C3)	1.68	0.461
I-Butane (IC4)	0.29	0.093
N-Butane (NC4)	0.47	0.148
I-Pentane (IC5)	0.21	0.077
N-Pentane (NC5)	0.19	0.069
Hexane Plus (C6+)	0.53	0.215
	100.00	2.351

BTU/CU.FT. - DRY 1111
AT 14.650 DRY 1107
AT 14.650 WET 1088
AT 14.73 DRY 1113
AT 14.73 WET 1094

MOLECULAR WT. 18.3080

SPECIFIC GRAVITY -
CALCULATED 0.632
MEASURED