

**Laboratory Services, Inc.**

4016 Fiesta Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

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

SAMPLE:
IDENTIFICATION: Walker A #1
COMPANY: Marathon Oil co.
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 4/23/99
ANALYSIS DATE: 4/23/99
PRESSURE - PSIG 300
SAMPLE TEMP. °F 85
ATMOS. TEMP. °F

GAS (XX) LIQUID ()
SAMPLED BY: B. P. - Pro Well
ANALYSIS BY: Vickie Walker

REMARKS: Sample taken @ the meter run.

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	0.296	
Carbon Dioxide (CO2)	0.374	
Methane (C1)	90.978	
Ethane (C2)	5.542	1.479
Propane (C3)	1.553	0.427
I-Butane (IC4)	0.257	0.084
N-Butane (NC4)	0.585	0.184
I-Pentane (IC5)	0.040	0.015
N-Pentane (NC5)	0.041	0.015
Hexane Plus (C6+)	0.334	0.137
	100.000	2.341

BTU/CU.FT. - DRY 1103
AT 14.650 DRY 1099
AT 14.650 WET 1080
AT 14.73 DRY 1105
AT 14.73 WET 1086

MOLECULAR WT. 18.0275

SPECIFIC GRAVITY -
CALCULATED 0.623
MEASURED