



Laboratory Services, Inc.

4016 Fiesta Drive
Hoobs, New Mexico 88240

Telephone: (505) 397-3713

FOR: Marathon Oil Company
Attention: Mr. Dan Dowhower
P. O. Box 2490
Hoobs, New Mexico 88241

SAMPLE: Check Meter
IDENTIFICATION: Yates #1
COMPANY: Marathon Oil Co.
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 4/10/00 9:30 am
ANALYSIS DATE: 4/10/00
PRESSURE - PSIG 25
SAMPLE TEMP. °F
ATMOS. TEMP. °F 60

GAS (XX) LIQUID ()
SAMPLED BY: Dan Dowhower
ANALYSIS BY: Vickie Walker

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	0.505	
Carbon Dioxide (CO2)	0.864	
Methane (C1)	92.106	
Ethane (C2)	4.440	1.185
Propane (C3)	1.334	0.367
I-Butane (IC4)	0.220	0.072
N-Butane (NC4)	0.283	0.089
I-Pentane (IC5)	0.095	0.035
N-Pentane (NC5)	0.066	0.024
Hexane Plus (C6+)	0.087	0.036
	100.000	1.808

BTU/CU.FT. - DRY 1069
AT 14.650 DRY 1066
AT 14.350 WET 1047
AT 14.73 DRY 1072
AT 14.73 WET 1053

MOLECULAR WT. 17.7024

SPECIFIC GRAVITY -
CALCULATED 0.611
MEASURED