



Laboratory Services, Inc.

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FOR: Marathon Oil Company
Attention: Mr. Kevin Miller
P. O. Box 552
Midland, Texas 79702

SAMPLE DST #1
IDENTIFICATION: Warn State #6
COMPANY: Marathon Oil Company
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 12-31-93 9:38 AM GAS (XX) LIQUID ()
ANALYSIS DATE: 12-31-93 SAMPLED BY: Marathon
PRESSURE - PSIG 15.00 ANALYSIS BY: Vickie Walker
SAMPLE TEMP. °F
ATMOS. TEMP. °F
REMARKS: H2S = 0

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM	
Hydrogen Sulfide (H2S)	0.00		
Nitrogen (N2)	4.60		
Carbon Dioxide (CO2)	0.46		
Methane (C1)	74.50		
Ethane (C2)	12.21	3.247	
Propane (C3)	5.81	1.594	
I-Butane (IC4)	0.48	0.155	
N-Butane (NC4)	1.31	0.413	
I-Pentane (IC5)	0.21	0.075	
N-Pentane (NC5)	0.19	0.068	
Hexane (C6)	0.23	0.098	
Heptanes Plus (C7+)	0.00	0.000	
	100.00	5.650	
BTU/CU.FT. - DRY	1200	MOLECULAR WT.	21.1988
AT 14.650 DRY	1196		
AT 14.650 WET	1175	26# GASOLINE -	0.379
AT 15.025 DRY	1227		
AT 15.025 WET	1205		
AT 14.73 WET			
SPECIFIC GRAVITY -			
CALCULATED	0.732		
MEASURED			