

**Laboratory Services, Inc.**

4016 Fleeta Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: Metering & Testing Services Inc.
Attention: Mr. Tom Duncan
2807 West County Road
Hobbs, New Mexico 88240

SAMPLE:
IDENTIFICATION: Indian Hills #25
COMPANY: Marathon Oil Co.
LEASE:
PLANT:

SAMPLE DATA: **DATE SAMPLED:** 1/21/00 2:30 pm
ANALYSIS DATE: 1/22/01
PRESSURE - PSIG 248
SAMPLE TEMP. °F 78
ATMOS. TEMP. °F 48

GAS (XX) **LIQUID ()**
SAMPLED BY: Floyd Davis
ANALYSIS BY: Vickie Walker

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	0.215	
Carbon Dioxide (CO2)	7.822	
Methane (C1)	87.715	
Ethane (C2)	2.985	0.796
Propane (C3)	0.714	0.196
I-Butane (IC4)	0.118	0.039
N-Butane (NC4)	0.120	0.038
I-Pentane (IC5)	0.058	0.021
N-Pentane (NC5)	0.040	0.014
Hexane Plus (C6+)	0.213	0.092
	100.000	1.196

BTU/CU.FT. - DRY 979
AT 14.650 DRY 976
AT 14.650 WET 958
AT 14.73 DRY 981
AT 14.73 WET 964

MOLECULAR WT. 19.1908

SPECIFIC GRAVITY -
CALCULATED 0.662
MEASURED