

Laboratory Services, Inc.4016 Fiesta Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-8713

FOR:

Exxon Company USA
Attention: Mr. Jimmy Byrd
HC 1 Box 236
Seminole, Texas 79800-9801

SAMPLE:

IDENTIFICATION: Yates "C" Fed. #20

COMPANY: Exxon Company USA

LEASE:

PLANT:

SAMPLE DATA: DATE SAMPLED: 10/17/00 11:00 RDI
 ANALYSIS DATE: 10/18/00
 PRESSURE - PSIA 38
 SAMPLE TEMP. °F
 ATMOS. TEMP. °F 88
 REMARKS: H2S = 0

GAS (XX) LIQUID ()
 SAMPLED BY: Rolland Perry
 ANALYSIS BY: Vickie Walker

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)	0.000	
Nitrogen (N2)	0.001	
Carbon Dioxide (CO2)	0.208	
Methane (C1)	74.738	3.517
Ethane (C2)	13.181	1.663
Propane (C3)	6.049	0.916
i-Butane (iC4)	0.069	0.624
n-Butane (nC4)	1.983	0.221
i-Pentane (iC5)	0.606	0.220
n-Pentane (nC5)	0.608	0.330
Hexane Plus (C6+)	0.760	
	100.000	6.891

BTU/CU.FT. - DRY 1321
 AT 14.650 DRY 1317
 AT 14.650 WET 1294
 AT 14.73 DRY 1324
 AT 14.73 WET 1301

MOLECULAR WT. 22.2559

SPECIFIC GRAVITY -
 CALCULATED 0.767
 MEASURED