

CONOCO, INC.

CHROMATOGRAPH GAS ANALYSIS REPORT

Company Name: HUDSON & HUDSON

Date Sampled: 01-20-92

Lease Name: Shugart B#4

Date Run: 01-21-92

Station Number: maleval

Pressure: 18

Reference Number: 38

Temperature: N/A

COMPONENT	MOLE %	GPM
NITROGEN	7.408	.000
CO2	.252	.000
METHANE	51.349	.000
ETHANE	14.129	3.758
PROPANE	15.096	4.137
ISO-BUTANE	2.379	.774
NOR-BUTANE	4.968	1.558
ISO-PENTANE	1.521	.554
NOR-PENTANE	1.143	.412
HEXANES +	1.755	.759
TOTAL	100.000	11.952

Gross DRY BTU/CU.FT (IDEAL)..... 1580

Gross WET BTU/CU.FT (Ideal)..... 1552

Specific Gravity By Calculation... 1.004

Specific Gravity By Gravitometer..

26# Gasoline (GPM)..... 3.28

C5+ (GPM)..... 1.73

C3+ (GPM)..... 8.194

ANALYSIS CALCULATED AT 14.650 PSIA & 60 DEGREES F.

