



NATURAL GAS ANALYSIS

PROJECT NO. :	0303099	ANALYSIS NO. :	02
COMPANY NAME :	PRIORITY OIL & GAS	ANALYSIS DATE:	APRIL 1, 2003
ACCOUNT NO. :		SAMPLE DATE :	MARCH 27, 2003
PRODUCER :	PRIORITY OIL & GAS	TO:	
LEASE NO. :	6-23	CYLINDER NO. :	0225
NAME/DESCRIP :	BRIGGS-VINCENT		

*****FIELD DATA*****

SAMPLED BY :	K. ANDREWS	AMBIENT TEMP.:	
SAMPLE PRES. :	98#	GRAVITY :	
SAMPLE TEMP. :	46 F	VAPOR PRES. :	
COMMENTS :	NO PROBE		

COMPONENTS	NORM. MOLE%	GPM @ 14.65	GPM @ 14.73
HELIUM	0.08	-	-
HYDROGEN	0.02	-	-
OXYGEN/ARGON	0.05	-	-
NITROGEN	3.87	-	-
CO2	0.23	-	-
METHANE	94.14	-	-
ETHANE	1.11	0.295	0.297
PROPANE	0.34	0.093	0.094
ISOBUTANE	0.06	0.020	0.020
N-BUTANE	0.06	0.019	0.019
ISOPENTANE	0.02	0.007	0.007
N-PENTANE	0.01	0.004	0.004
HEXANES+	0.01	0.004	0.004
TOTAL	100.00	0.442	0.444
 BTU @ 60 DEG F		14.65	14.73
GROSS DRY REAL =		983.5	988.9
GROSS WET REAL =		966.4	971.7

DENSITY (AIR=1 @14.696 PSIA 60F) : 0.5841

COMPRESSIBILITY FACTOR : 0.99803

NOTE: REFERENCE GPA 2261(ASTM D1945), 2145, & 2172 CURRENT PUBLICATIONS