



**NATURAL GAS ANALYSIS**

PROJECT NO. :	<b>0303099</b>	ANALYSIS NO. :	<b>03</b>
COMPANY NAME :	<b>PRIORITY OIL &amp; GAS</b>	ANALYSIS DATE:	<b>APRIL 1, 2003</b>
ACCOUNT NO. :		SAMPLE DATE :	<b>MARCH 27, 2003</b>
PRODUCER :	<b>PRIORITY OIL &amp; GAS</b>	TO:	
LEASE NO. :	<b>4-23</b>	CYLINDER NO. :	<b>0278</b>
NAME/DESCRIP :	<b>BRIGGS-VINCENT</b>		

**\*\*\*FIELD DATA\*\*\***

SAMPLED BY :	<b>K. ANDREWS</b>	AMBIENT TEMP.:	
SAMPLE PRES. :	<b>99#</b>	GRAVITY :	
SAMPLE TEMP. :	<b>49 F</b>	VAPOR PRES. :	
COMMENTS :	<b>NO PROBE</b>		

<u>COMPONENTS</u>	<u>NORM. MOLE%</u>	<u>GPM @ 14.65</u>	<u>GPM @ 14.73</u>
HELIUM	0.08	-	-
HYDROGEN	0.03	-	-
OXYGEN/ARGON	0.03	-	-
NITROGEN	3.81	-	-
CO2	0.25	-	-
METHANE	94.20	-	-
ETHANE	1.11	0.295	0.297
PROPANE	0.34	0.093	0.094
ISOBUTANE	0.05	0.016	0.016
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
<u>TOTAL</u>	<u>100.00</u>	<u>0.439</u>	<u>0.441</u>
<b>BTU @ 60 DEG F</b>		<b>14.65</b>	<b>14.73</b>
GROSS DRY REAL =		983.9	989.2
GROSS WET REAL =		966.7	972.0

DENSITY ( AIR=1 @14.696 PSIA 60F) : 0.5837

COMPRESSIBILITY FACTOR : 0.99803

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