



NATURAL GAS ANALYSIS

PRIMARY DB KEY: NAME/DESCRIP: MYERS #2/#3 TANK BATTERY
 LEASE #: 05-039-06584
 FIELD/ AREA:
 PROJECT NO.: 201907047 ANALYSIS NO.: 07
 COMPANY NAME: RENEGADE OIL & GAS COMPANY ANALYSIS DATE: JULY 15, 2019 15:49
 OFFICE / BRANCH: AURORA, CO SAMPLE DATE: JULY 10, 2019
 CUSTOMER REF: TO:
 PRODUCER: EFFECTIVE DATE:

FIELD DATA

SAMPLE CYCLE: SAMPLE TYPE:
 SAMPLE PRES.: 16 psig PROBE:
 FLOW PRES.: psig CYLINDER NO.: 1227
 LAB PRES.: psig SAMPLED BY: CODY BAYLIS
 SAMPLE TEMP.: 80 °F SAMPLING COMPANY: RENEGADE
 AMBIENT TEMP.: °F H2S BY STAIN TUBE: .25 ppm
 H2O BY STAIN TUBE #/mmcf CO2 BY STAIN TUBE: - Mol %
 FIELD COMMENTS:
 LAB COMMENTS:

COMPONENTS	NORM. MOLE%	GPM @ 14.65	GPM @ 14.73
HELIUM	0.01	-	-
HYDROGEN	0.00	-	-
OXYGEN/ARGON	0.01	-	-
NITROGEN	1.47	-	-
CO2	2.94	-	-
METHANE	55.66	-	-
ETHANE	14.77	3.9520	3.9736
PROPANE	14.36	3.9580	3.9796
ISOBUTANE	1.40	0.4584	0.4609
N-BUTANE	5.26	1.6590	1.6681
ISOPENTANE	1.16	0.4243	0.4266
N-PENTANE	1.28	0.4644	0.4669
HEXANES+	1.68	0.7292	0.7332
TOTAL	100.00	11.6453	11.7089

BTU @ 60 DEG F

	14.65	14.73
GROSS DRY REAL =	1590.6 /scf	1599.3 /scf
GROSS SATURATED REAL =	1562.8 /scf	1571.5 /scf
RELATIVE DENSITY (AIR=1 @14.696 PSIA 60F)	0.9877	
GRAVITY (LB/SCF)	0.07538	
COMPRESSIBILITY FACTOR :	0.99384	

NOTE: REFERENCE GPA 2261(ASM D1945 & ASME-PTC), 2145, & 2172 CURRENT PUBLICATIONS

Reference: Per GPA 2172-14 sec 9

The C6+ is derived from the following ratios of C6, C7 & C8+ respectively: 60% 30% 10%

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