



PRIMARY DB KEY: **05-103-10811** NAME/DESCRIP : **PICEANCE CREEK UNIT 297-15A3**
 LEASE #: **PRODUCTION CASING**
 FIELD/AREA:

 PROJECT NO. : **202509077** ANALYSIS NO. : **01**
 COMPANY NAME : **QB ENERGY OPERATING, LLC** ANALYSIS DATE: **OCTOBER 01, 2025 00:00**
 OFFICE / BRANCH: **PARACHUTE, CO** SAMPLE DATE : **SEPTEMBER 08, 2025**
 CUSTOMER REF: TO:
 PRODUCER : EFFECTIVE DATE:
*****FIELD DATA*****
 SAMPLE CYCLE: SAMPLE TYPE:
 SAMPLE PRES. : **510** psig PROBE :
 FLOW PRES. : psig CYLINDER NO. : **ECA-820**
 LAB PRES: psig SAMPLED BY : **NICK CROY**
 SAMPLE TEMP. : °f SAMPLING COMPANY: **QB ENERGY**
 AMBIENT TEMP.: °f H2S BY STAIN TUBE: **-** ppm mol
 H2O BY STAIN TUBE: **-** #/mmcf CO2 BY STAIN TUBE: **-** Mol %
 FIELD COMMENTS:
 LAB COMMENTS:

COMPONENTS	NORM. MOLE%	GPM @ 14.65	d13C ‰ VPDB	dD ‰ VSMOW
HELIUM	0.01	-	-	-
HYDROGEN	15.30	-	-	-
OXYGEN/ARGON	0.00	-	-	-
NITROGEN	0.11	-	-	-
CO2	0.24	-	-7.9	-
METHANE	78.74	-	-36.8	-194
ETHANE	3.51	0.9426	-26.4	-
PROPANE	0.78	0.2137	-25.9	-
ISOBUTANE	0.19	0.0619	0.0	-
N-BUTANE	0.14	0.0469	0.0	-
ISOPENTANE	0.07	0.0220	0.0	-
N-PENTANE	0.04	0.0140	0.0	-
HEXANES+	0.87	0.0689	-	-
TOTAL	100.00	1.3700		

BTU @ 60 DEG F

14.65

GROSS DRY REAL = 955.1 /scf
 GROSS SATURATED REAL = 938.4 /scf

RELATIVE DENSITY (AIR=1 @14.696 PSIA 60F) 0.5178
 GRAVITY (LB/SCF) 0.03952
 COMPRESSIBILITY FACTOR : 0.99830

NOTE: REFERENCE GPA 2261(ASTM 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%**

The NG Composition File #: **202509077-01-A-526**
 The Isotopic Data File #: **DIG-041616**

Note: Stable isotope results based on multi-point laboratory calibration

Precision δ¹³C < 0.5 ‰ Precision δD < 5.0 ‰

Values in red represent low peak heights. Interpret with caution.

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