



PRIMARY DB KEY: **05-103-10729** NAME/DESCRIP : **PICEANCE CREEK UNIT 297-10A5**
 LEASE #: **INTERMEDIATE CASING**
 FIELD/AREA:

 PROJECT NO. : **202509076** ANALYSIS NO. : **02**
 COMPANY NAME : **QB ENERGY OPERATING, LLC** ANALYSIS DATE: **OCTOBER 02, 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. : 126 psig PROBE :
 FLOW PRES. : psig CYLINDER NO. : 105
 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	0.02	-	-	-
HYDROGEN	0.21	-	-	-
OXYGEN/ARGON	0.01	-	-	-
NITROGEN	1.22	-	-	-
CO2	0.01	-	-1.6	-
METHANE	96.59	-	-33.9	-178
ETHANE	0.89	0.2397	-25.1	-
PROPANE	0.10	0.0250	-25.1	-
ISOBUTANE	0.01	0.0030	0.0	-
N-BUTANE	0.03	0.0090	0.0	-
ISOPENTANE	0.02	0.0040	0.0	-
N-PENTANE	0.02	0.0070	0.0	-
HEXANES+	0.89	0.0559	-	-
TOTAL	100.00	0.3436		

BTU @ 60 DEG F

14.65
 GROSS DRY REAL = 1010.1 /scf
 GROSS SATURATED REAL = 992.4 /scf

RELATIVE DENSITY (AIR=1 @14.696 PSIA 60F) 0.5678
 GRAVITY (LB/SCF) 0.04333
 COMPRESSIBILITY FACTOR : 0.99800

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 #: **202509076-02-A-523**
 The Isotopic Data File #: **DIG-041614**

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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