



OILFIELD ENVIRONMENTAL & COMPLIANCE, INC.

Client:	SAMPLE ID: 1200287-1
	Date Sampled:
	Date Analyzed:
Attn:	Lab Contact:
Facility:	Meter:
Description:	Pressure: 46 psig
Note:	Temperature: 140 °F

Component	Mole %	Weight %	Liq. Vol %	
Oxygen	0.00	0.00	0.00	
Nitrogen	0.47	0.30	0.28	
Carbon Dioxide	57.51	58.36	52.73	
Hydrogen Sulfide	24.90	19.56	18.06	
Methane	0.20	0.07	0.18	
Ethane	1.90	1.32	2.73	
Propane	4.79	4.87	7.09	
i-Butane	1.89	2.54	3.33	Gas/Water Ratio
n-Butane	2.82	3.78	4.77	
i-Pentane	3.64	6.05	7.15	6.147 scf/STB
n-Pentane	1.89	3.15	3.69	
Cyclohexane	0.00	0.00	0.00	
Heptanes	0.00	0.00	0.00	
Octanes	0.00	0.00	0.00	
Nonanes	0.00	0.00	0.00	
Decanes+	0.00	0.00	0.00	
N-Hexane	0.00	0.00	0.00	
2,2,4-Trimethylpentane	0.00	0.00	0.00	
Benzene	0.00	0.00	0.00	
Toluene	0.00	0.00	0.00	
Ethylbenzene	0.00	0.00	0.00	
Xylene	0.00	0.00	0.00	
Totals	100.0	100.0	100.0	

Specific Gravity-Flashed Gas (60 °F) =	1.50	g/cc	(air = 1.000 g/cc)
API Gravity-Flashed Gas =	-37.0	API	Calc.
Ave. Molecular Weight-Flashed Gas =	43.37		Calc.
Cubic Feet of Gas/Gallon of Liquid (as Ideal Gas)	58.2	ft ³ /gal.	Calc.
Pounds Gas/Gallon of Liquid	13.7	lb/gal.	Calc.

Methods: EPA 8015/8021B, EPA 18, EPA 15/16, CARB, ASTM D-4007, D-1945, D-2597, D-3588, D-287, D-323
 All calculations used physical constants from GPA 2145-09 & GPA TP-17 at 14.696 psia and 60 °F.

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