

Gas Composition and Properties

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Partners

Effective September 20, 2016 00:00 - March 13, 2018 00:00

Source #: 100205021
Name: MILLER SECTION 6 CDP

Component	Mole %	Liquid Content	Mass %
Carbon Dioxide, CO2	3.5359		4.4625
Nitrogen, N2	1.3089		1.0515
Methane, C1	38.2001		17.5738
Ethane, C2	14.6514	3.9586	12.6336
Propane, C3	23.4554	6.5284	29.6597
iso-Butane, iC4	2.6375	0.8720	4.3960
n-Butane, nC4	10.0589	3.2038	16.7657
iso-Pentane, iC5	2.2850	0.8442	4.7275
n-Pentane, nC5	2.6581	0.9734	5.4995
Neo-Pentane, NeoC5			
Hexanes Plus, C6+	1.2088	0.5329	3.2302
Water, H2O			
Hydrogen Sulfide, H2S			
Oxygen, O2			
Carbon Monoxide, CO			
Hydrogen, H2			
Helium, He			
Argon, Ar			

Property	Total Sample	C6 Plus Fraction
Pressure Base	14.730	
Temperature Base	60.00	
HCDP @ Sample Pressure	67.414	
Cricondentherm	200.740	
HV, Dry @ Base P, T	1933.74	
HV, Sat @ Base P, T	1900.08	
HV, Sat @ Sample P, T	1910.51	
Relative Density	1.2162	

C6+: 60 - 30 - 10

Totals 100.0000 16.9130 100.0000

Sample

Date: 09/20/2016 Pressure: 30.0
Type: Spot Temperature 80.0
Tech: A. YEAROUS H2O: lbs/mm
H2S: 1 ppm

Remarks:

Analysis

Date: 09/30/2016 Instrument: 101 A
Cylinder:

Tech: B. GEHRMAN

Remarks: