

Natural Gas Analysis Report

SAN JUAN DIVISION

JUN 16 2015

Sample Information

	Sample Information
Sample Name	CANYON 1 BH <i>API - 30045 21247</i>
TECH	Tim Doering
GC Serial	GC1008B621
Report Date	2015-05-07 07:26:37

Component Results

Component Name	Norm%	Gross HV (Dry) (BTU / Ideal cu.ft.)	Relative Gas Density (Dry)	GPM (Dry) (Gal. / 1000 cu.ft.)
Nitrogen	1.6882	0.0	0.01633	0.186
Oxygen	0.0156	0.0	0.00017	0.001
Methane	95.9159	971.0	0.53128	16.295
Carbon Dioxide	0.0000	0.0	0.00000	0.000
Ethane	0.5111	9.1	0.00531	0.137
Propane	0.0954	2.4	0.00145	0.026
I-Butane	0.1616	5.3	0.00324	0.053
N-Butane	0.2940	9.6	0.00590	0.093
I-Pentane	0.1275	5.1	0.00318	0.047
N-Pentane	0.4108	16.5	0.01023	0.149
Hexanes	0.2551	12.2	0.00759	0.105
Heptanes	0.1840	10.1	0.00637	0.085
Octanes	0.1003	6.3	0.00396	0.051
Nonanes	0.2405	16.9	0.01065	0.136
Hydrogen Sulfide	0.0000	0.0	0.00000	0.000
Water	0.0000	0.0	0.00000	0.000
Total:	100.0000	1064.4	0.60565	17.365

Results Summary

Result	Dry	Sat.
Total Normalized Mole%	100.0000	100.0000
Pressure Base (psia)	14.730	
Flowing Temperature (Deg. F)	50.0	
Flowing Pressure (psia)	50.0	
Gross Heating Value (BTU / Real cu.ft.)	1066.9	1048.7
Relative Density (G), Real	0.6068	0.6073
Compressibility (Z) Factor	0.9976	0.9973
Total GPM	17.365	17.169