

Natural Gas Analysis Report SAN JUAN DIVISION

JUN 16 2015

Sample Information

Sample Information	
Sample Name	CANYON 6 BH <i>API - 30 045 21300</i>
TECH	Tim Doering
GC Serial	GC1008B621
Report Date	2015-05-06 10:39:47

Component Results

Component Name	Norm%	Gross HV (Dry) (BTU / Ideal cu.ft.)	Relative Gas Density (Dry)	GPM (Dry) (Gal. / 1000 cu.ft.)
Nitrogen	3.3192	0.0	0.03210	0.366
Oxygen	0.0289	0.0	0.00032	0.003
Methane	95.3027	964.8	0.52788	16.186
Carbon Dioxide	0.0000	0.0	0.00000	0.000
Ethane	0.5860	10.4	0.00608	0.157
Propane	0.0856	2.2	0.00130	0.024
I-Butane	0.0846	2.8	0.00170	0.028
N-Butane	0.1423	4.7	0.00286	0.045
I-Pentane	0.0567	2.3	0.00141	0.021
N-Pentane	0.1930	7.8	0.00481	0.070
Hexanes	0.1184	5.6	0.00352	0.049
Heptanes	0.0497	2.7	0.00172	0.023
Octanes	0.0070	0.4	0.00028	0.004
Nonanes	0.0259	1.8	0.00115	0.015
Hydrogen Sulfide	0.0000	0.0	0.00000	0.000
Water	0.0000	0.0	0.00000	0.000
Total:	100.0000	1005.4	0.58513	16.988

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)	25.0	
Gross Heating Value (BTU / Real cu.ft.)	1007.5	990.3
Relative Density (G), Real	0.5861	0.5869
Compressibility (Z) Factor	0.9979	0.9976
Total GPM	16.988	16.798