

Natural Gas Analysis Report **SAN JUAN DIVISION**

JUN 16 2015

Sample Information

	Sample Information
Sample Name	CANYON 12 BH <i>API - 30 045 21499</i>
TECH	Tim Doering
GC Serial	GC1008B621
Report Date	2015-05-07 07:54:08

Component Results

Component Name	Norm%	Gross HV (Dry) (BTU / Ideal cu.ft.)	Relative Gas Density (Dry)	GPM (Dry) (Gal. / 1000 cu.ft.)
Nitrogen	1.3126	0.0	0.01270	0.145
Oxygen	0.0117	0.0	0.00013	0.001
Methane	96.7210	979.1	0.53574	16.429
Carbon Dioxide	0.0000	0.0	0.00000	0.000
Ethane	1.0321	18.3	0.01072	0.277
Propane	0.1222	3.1	0.00186	0.034
I-Butane	0.0977	3.2	0.00196	0.032
N-Butane	0.1486	4.9	0.00298	0.047
I-Pentane	0.0635	2.5	0.00158	0.023
N-Pentane	0.1935	7.8	0.00482	0.070
Hexanes	0.1212	5.8	0.00361	0.050
Heptanes	0.0489	2.7	0.00169	0.023
Octanes	0.0068	0.4	0.00027	0.003
Nonanes	0.1202	8.4	0.00532	0.068
Hydrogen Sulfide	0.0000	0.0	0.00000	0.000
Water	0.0000	0.0	0.00000	0.000
Total:	100.0000	1036.2	0.58337	17.201

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.)	1038.5	1020.8
Relative Density (G), Real	0.5844	0.5853
Compressibility (Z) Factor	0.9978	0.9975
Total GPM	17.201	17.007