

Natural Gas Analysis Report SAN JUAN DIVISION

JUN 16 2015

Sample Information

Sample Information	
Sample Name	CANYON 6E BH <i>API - 30 045 29154</i>
TECH	Tim Doering
GC Serial	GC1008B621
Report Date	2015-05-06 10:51:28

Component Results

Component Name	Norm%	Gross HV (Dry) (BTU / Ideal cu.ft.)	Relative Gas Density (Dry)	GPM (Dry) (Gal. / 1000 cu.ft.)
Nitrogen	4.2113	0.0	0.04073	0.464
Oxygen	0.0550	0.0	0.00061	0.005
Methane	94.9018	960.7	0.52566	16.116
Carbon Dioxide	0.0000	0.0	0.00000	0.000
Ethane	0.4169	7.4	0.00433	0.112
Propane	0.0760	1.9	0.00116	0.021
I-Butane	0.0780	2.5	0.00157	0.026
N-Butane	0.1210	4.0	0.00243	0.038
I-Pentane	0.0500	2.0	0.00125	0.018
N-Pentane	0.0440	1.8	0.00110	0.016
Hexanes	0.0340	1.6	0.00101	0.014
Heptanes	0.0000	0.0	0.00000	0.000
Octanes	0.0040	0.3	0.00016	0.002
Nonanes	0.0080	0.6	0.00035	0.005
Hydrogen Sulfide	0.0000	0.0	0.00000	0.000
Water	0.0000	0.0	0.00000	0.000
Total:	100.0000	982.7	0.58034	16.836

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.)	984.7	967.8
Relative Density (G), Real	0.5812	0.5822
Compressibility (Z) Factor	0.9980	0.9977
Total GPM	16.836	16.648