

Natural Gas Analysis Report

SAN JUAN DIVISION

Sample Information

Sample Information		
Sample Name	SALTYDOG 6 SWD	API# 30-045-32943
TECH	Tim Doering	
GC Serial	GC1008B621	
Operator	HEC	
Report Date	2018-11-01 12:58:11	

Component Results

Component Name	Raw Amount	Norm%	Gross HV (Dry) (BTU / Ideal cu.ft.)	Relative Gas Density (Dry)	GPM (Dry) (Gal. / 1000 cu.ft.)
Nitrogen	0.7700	0.7513	0.0	0.00727	0.083
Oxygen	0.0200	0.0195	0.0	0.00022	0.002
Methane	99.5810	97.1645	983.6	0.53819	16.502
Carbon Dioxide	0.0000	0.0000	0.0	0.00000	0.000
Ethane	1.8050	1.7612	31.2	0.01828	0.472
Propane	0.2090	0.2039	5.1	0.00310	0.056
I-Butane	0.0710	0.0693	2.3	0.00139	0.023
N-Butane	0.0170	0.0166	0.5	0.00033	0.005
I-Pentane	0.0050	0.0049	0.2	0.00012	0.002
N-Pentane	0.0020	0.0020	0.1	0.00005	0.001
Hexanes	0.0070	0.0068	0.3	0.00020	0.003
Heptanes	0.0000	0.0000	0.0	0.00000	0.000
Octanes	0.0000	0.0000	0.0	0.00000	0.000
Nonanes	0.0000	0.0000	0.0	0.00000	0.000
Hydrogen Sulfide	0.0000	0.0000	0.0	0.00000	0.000
Water	0.0000	0.0000	0.0	0.00000	0.000
Total:	102.4870	100.0000	1023.4	0.56916	17.148

Results Summary

Result	Dry	Sat.
Total Normalized Mole%	100.0000	100.0000
Pressure Base (psia)	14.730	
Flowing Temperature (Deg. F)	55.0	
Flowing Pressure (psia)	40.0	
Gross Heating Value (BTU / Real cu.ft.)	1025.5	1008.0
Relative Density (G), Real	0.5701	0.5712
Compressibility (Z) Factor	0.9979	0.9976
Total GPM	17.148	16.955

NMOC

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DISTRICT III