

Natural Gas Analysis Report

SAN JUAN DIVISION

Sample Information

Sample Information		
Sample Name	SALTY DOG 4 SWD	API# 30-045-32334
TECH	Tim Doering	
GC Serial	GC1008B621	
Operator	HEC	
Report Date	2018-11-01 12:17:55	

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	1.9640	1.9320	0.0	0.01869	0.213
Oxygen	0.0250	0.0246	0.0	0.00027	0.002
Methane	93.8200	92.2926	934.3	0.51121	15.679
Carbon Dioxide	0.0000	0.0000	0.0	0.00000	0.000
Ethane	3.4130	3.3574	59.6	0.03486	0.900
Propane	1.6330	1.6064	40.5	0.02446	0.443
I-Butane	0.4140	0.4073	13.3	0.00817	0.134
N-Butane	0.2270	0.2233	7.3	0.00448	0.071
I-Pentane	0.0900	0.0885	3.5	0.00220	0.032
N-Pentane	0.0330	0.0325	1.3	0.00081	0.012
Hexanes	0.0360	0.0354	1.7	0.00105	0.015
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:	101.6550	100.0000	1061.5	0.60620	17.500

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)	20.0	
Gross Heating Value (BTU / Real cu.ft.)	1064.0	1045.8
Relative Density (G), Real	0.6074	0.6078
Compressibility (Z) Factor	0.9977	0.9973
Total GPM	17.500	17.301

NMOC

NOV 05 2018

DISTRICT III