

Print Date Time: 09/28/2017 12:53

Lab Name: Paragon Automation
Analyzed By: Justin Anthony
Meter ID: Grizzly Pad Annex Flare
SandRidge Energy

Analysis Time: 09/28/2017 14:23 Sample Type: Spot
Flowing Temp.: 110 Deg. F Flowing Pressure: 30

psig

Calibration Elevation: 5300 ft Location Elevation: 8141 ft

Comp	UnNorm	Normal	Liquids	Ideal	
Rel. Density	%	%	(USgal/MCF)	(Btu/SCF)	
Propane	9.80404	9.82913	2.72143	247.31071	0.14965
IsoButane	1.27343	1.27669	0.41987	41.51654	0.02562
Butane	4.87928	4.89177	1.54989	159.58418	0.09817
IsoPentane	1.05120	1.05389	0.38735	42.16510	0.02625
Pentane	1.21318	1.21628	0.44309	48.75712	0.03030
Hexane+	1.29734	1.30066	0.53753	61.85802	0.03870
Nitrogen	1.61606	1.62020	0.17914	0.00000	0.01567
Methane	68.57897	68.75449	11.71414	694.42035	0.38084
Carbon Dioxide	2.77411	2.78121	0.47701	0.00000	0.04226
Ethane	7.25711	7.27569	1.95550	128.75780	0.07554

Total 99.74471 100.00000 20.38495 1424.36987
0.88730
Elevation (-2841ft) 4.70282

Inferior Wobbe 1500.9590 (Btu/SCF) Superior Wobbe
1523.5730 (Btu/SCF)
Compressibility 0.9948 Density 0.0679
(lbm/ft3)
Real Rel. Density 0.8873 Ideal CV
1424.3699 (Btu/SCF)
Wet CV 1410.2499 (Btu/SCF) Dry CV
1435.1549 (Btu/SCF)
Contract Temp. 60.0000 (deg F) Contract Press. 14.7300
(psia)
Number of Cycles 1 Connected Stream 1
Atmospheric Pressure 10.94