

Gas Sample Analysis

Company: Bill Barrett Corporation Greeley
Meter Number: 18649_FG
Meter Label: STATE OF COLORADO FUEL GAS
Field Name: DJ BASIN - GREELEY

Analyst: CHICOINE
Cylinder Pressure: 0
Line Pressure: 154
Sample Date: 07/11/2014 at 07:01:15
Test Dates: 07/11/2014 - 07/11/2014
Flowing Temp: 69°F

Gas Analysis by Chromatograph

NAME	MOLE%	BTU	SG	GPM
nitrogen	.9442	0	0.0091	0
methane	69.2320	700.8609	0.3835	0
co2	1.8300	0	0.0278	0
ethane	12.5629	222.84	0.1304	3.3589
h2s	.0000	0	0	0
propane	9.5894	241.8371	0.146	2.6412
ibutane	1.0826	35.2865	0.0217	0.3542
nbutane	3.0604	100.0704	0.0614	0.9646
ipentane	.5516	22.12	0.0137	0.2017
npentane	.6518	26.1892	0.0162	0.2362
hexanes	.2919	13.9146	0.0087	0.12
heptanes	.1569	8.6536	0.0054	0.0724
octanes	.0374	2.3425	0.0015	0.0192
nonanes	.0089	0.6241	0.0004	0.005
IDEAL TOTAL:	100	1374.7389	0.8259	7.9733

Gross BTU / Real Cu Ft @ 60°F				Gasoline Content	
Pressure:	14.73	14.65	15.025	Pressure:	14.73
Dry:	1381.1887	1373.6523	1408.9824	Propane GPM:	2.6412
Sat:	1358.6353	1351.0963	1386.4389	Butane GPM:	1.3188
Act. BTU:	1381.1887	1373.6523	1408.9824	Gasoline GPM:	0.6781
SpecGrav:	0.8295	0.8295	0.8296	26# Gasoline GPM:	0.9609
Z:	0.9953	0.9954	0.9952	Total GPM:	7.9733

Sulfur Content		Dewpoints	
Mercaptans ppm:	N/A	H2O #/mmcf:	N/A
H2S ppm:	N/A	Hydrocarbon F:	N/A
		@ psig:	N/A

Comments: