



2030 Afton Place
Farmington, NM 87401
(505) 325-6622

Analysis No: BP130032
Cust No: 12305-10725

30-045-07805

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: GCU COM G 179
County/State:
Location:
Field:
Formation: DK
Cust. Stn. No.: 14047

Source: BRADENHEAD
Pressure: PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 07/17/2013
Sampled By: R.LEDESMA
Foreman/Engr.: NATHAN DEAL

Remarks: SAMPLE PRESSURED WITH HELIUM TO 30 LBS.

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	1.726	0.1900	0.00	0.0167
CO2	0.070	0.0120	0.00	0.0011
Methane	86.735	14.7430	876.02	0.4804
Ethane	6.537	1.7530	115.69	0.0679
Propane	2.652	0.7330	66.73	0.0404
Iso-Butane	0.408	0.1340	13.27	0.0082
N-Butane	0.648	0.2050	21.14	0.0130
I-Pentane	0.240	0.0880	9.60	0.0060
N-Pentane	0.160	0.0580	6.41	0.0040
Hexane Plus	0.824	0.3680	43.43	0.0273
Total	100.000	18.2840	1152.29	0.6649

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0029
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1158.3
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1138.1
REAL SPECIFIC GRAVITY: 0.6665

GPM, BTU, and SPG calculations as shown
above are based on current GPA factors.

DRY BTU @ 14.650: 1152.0
DRY BTU @ 14.696: 1155.6
DRY BTU @ 14.730: 1158.3
DRY BTU @ 15.025: 1181.5

CYLINDER #: 1359
CYLINDER PRESSURE: PSIG
DATE RUN: 7/22/13 4:06 PM
ANALYSIS RUN BY: LOGAN CHENEY