



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

Analysis No: BP130033
Cust No: 12305-10730

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: GCU COM G 179E
County/State:
Location:
Field:
Formation: DK
Cust. Stn. No.: 52903900

Source: BRADENHEAD
Pressure: 175 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 07/19/2013
Sampled By: R.LEDESMA
Foreman/Engr.: NATHAN DEAL

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.429	0.0470	0.00	0.0041
CO2	0.005	0.0010	0.00	0.0001
Methane	89.289	15.1740	901.82	0.4946
Ethane	6.285	1.6850	111.23	0.0653
Propane	2.439	0.6740	61.37	0.0371
Iso-Butane	0.454	0.1490	14.76	0.0091
N-Butane	0.482	0.1520	15.72	0.0097
I-Pentane	0.230	0.0840	9.20	0.0057
N-Pentane	0.077	0.0280	3.09	0.0019
Hexane Plus	0.310	0.1390	16.34	0.0103
Total	100.000	18.1330	1133.53	0.6379

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0027
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1139.2
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1119.4
REAL SPECIFIC GRAVITY: 0.6393

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

DRY BTU @ 14.650: 1133.0
DRY BTU @ 14.696: 1136.6
DRY BTU @ 14.730: 1139.2
DRY BTU @ 15.025: 1162.0

CYLINDER #: 1475
CYLINDER PRESSURE: 158 PSIG
DATE RUN: 7/22/13 4:08 PM
ANALYSIS RUN BY: LOGAN CHENEY