



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

Analysis No: BP130025
Cust No: 12305-10690

30-045-07767

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: GCU COM A 142
County/State:
Location:
Field:
Formation: CH/DK
Cust. Stn. No.: 93462

Source: BRADENHEAD
Pressure: 180 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 07/16/2013
Sampled By: R. LEDESMA
Foreman/Engr.: NATHAN DEAL

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.369	0.0410	0.00	0.0036
CO2	0.883	0.1510	0.00	0.0134
Methane	78.900	13.4220	796.89	0.4370
Ethane	10.157	2.7260	179.75	0.1054
Propane	5.712	1.5790	143.72	0.0870
Iso-Butane	0.868	0.2850	28.23	0.0174
N-Butane	1.733	0.5480	56.54	0.0348
I-Pentane	0.502	0.1840	20.08	0.0125
N-Pentane	0.409	0.1490	16.40	0.0102
Hexane Plus	0.467	0.2090	24.62	0.0155
Total	100.000	19.2940	1266.22	0.7368

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0037
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1273.9
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1251.7
REAL SPECIFIC GRAVITY: 0.7392

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

DRY BTU @ 14.650: 1267.0
DRY BTU @ 14.696: 1271.0
DRY BTU @ 14.730: 1273.9
DRY BTU @ 15.025: 1299.4

CYLINDER #: 1425
CYLINDER PRESSURE: 184 PSIG
DATE RUN: 7/17/13 3:43 PM
ANALYSIS RUN BY: PATRICIA KING