



30-045-26735

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

Analysis No: BP130047
Cust No: 12305-10800

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: CITY OF FARMINGTON 2
County/State:
Location:
Field:
Formation: DAKOTA
Cust. Stn. No.: 5290085

Source: BRADENHEAD
Pressure: 200 PSIG
Sample Temp: DEG. F
Well Flowing: N/A
Date Sampled: 08/02/2013
Sampled By: R. LEDESMA
Foreman/Engr.: NATE DEAL

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	1.625	0.1790	0.00	0.0157
CO2	0.003	0.0010	0.00	0.0000
Methane	83.814	14.2540	846.52	0.4642
Ethane	6.939	1.8620	122.80	0.0720
Propane	3.581	0.9900	90.10	0.0545
Iso-Butane	0.546	0.1790	17.76	0.0110
N-Butane	1.408	0.4450	45.93	0.0283
I-Pentane	0.583	0.2140	23.33	0.0145
N-Pentane	0.587	0.2130	23.53	0.0146
Hexane Plus	0.914	0.4090	48.18	0.0302
Total	100.000	18.7460	1218.14	0.7052

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0034
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1225.1
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1203.8
REAL SPECIFIC GRAVITY: 0.7073

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

DRY BTU @ 14.650: 1218.4
DRY BTU @ 14.696: 1222.3
DRY BTU @ 14.730: 1225.1
DRY BTU @ 15.025: 1249.6

CYLINDER #: 1311
CYLINDER PRESSURE: 189 PSIG
DATE RUN: 8/7/13 7:34 AM
ANALYSIS RUN BY: BRANDY MEDFORD