



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

Analysis No: BP130050
Cust No: 12305-10815

30-045-26208

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: JENNAPAH GC A1E
County/State:
Location:
Field:
Formation:
Cust. Stn. No.:

Source: INTERMEDIATE
Pressure: 500 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 08/08/2013
Sampled By: R. LEDESMA
Foreman/Engr.: NATE DEAL

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.258	0.0280	0.00	0.0025
CO2	1.074	0.1840	0.00	0.0163
Methane	88.567	15.0520	894.53	0.4906
Ethane	6.747	1.8090	119.40	0.0700
Propane	1.794	0.4950	45.14	0.0273
Iso-Butane	0.452	0.1480	14.70	0.0091
N-Butane	0.418	0.1320	13.64	0.0084
I-Pentane	0.240	0.0880	9.60	0.0060
N-Pentane	0.134	0.0490	5.37	0.0033
Hexane Plus	0.316	0.1410	16.66	0.0105
Total	100.000	18.1260	1119.03	0.6440

* @ 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): 1124.7
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1105.1
REAL SPECIFIC GRAVITY: 0.6455

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

DRY BTU @ 14.650: 1118.6
DRY BTU @ 14.696: 1122.1
DRY BTU @ 14.730: 1124.7
DRY BTU @ 15.025: 1147.2

CYLINDER #: 1340
CYLINDER PRESSURE: 495 PSIG
DATE RUN: 8/9/13 12:58 PM
ANALYSIS RUN BY: BRANDY MEDFORD



BP AMERICA/FARMINGTON
WELL ANALYSIS COMPARISON

Lease: JENNAPAH GC A1E
Stn. No.:
Mtr. No.:

INTERMEDIATE

08/12/2013
12305-10815

Smpl Date: 08/08/2013
Test Date: 08/09/2013
Run No: BP130050

Nitrogen: 0.258
CO2: 1.074
Methane: 88.567
Ethane: 6.747
Propane: 1.794
I-Butane: 0.452
N-Butane: 0.418
I-Pentane: 0.240
N-Pentane: 0.134
Hexane+: 0.316

BTU: 1124.7
GPM: 18.1260
SPG: 0.6455