



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

Analysis No: BP130049
Cust No: 12305-10810

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: BRADENHEAD
Pressure: 4 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 08/08/2013
Sampled By: R. LEDESMA
Foreman/Engr.: NATE DEAL

Remarks: PRESSURED WITH HELIUM TO 30 LBS

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	15.325	1.6950	0.00	0.1482
CO2	0.019	0.0030	0.00	0.0003
Methane	59.268	10.1010	598.61	0.3283
Ethane	8.469	2.2770	149.88	0.0879
Propane	4.508	1.2490	113.43	0.0686
Iso-Butane	1.686	0.5550	54.83	0.0338
N-Butane	2.291	0.7260	74.74	0.0460
I-Pentane	2.025	0.7450	81.02	0.0504
N-Pentane	1.399	0.5100	56.08	0.0349
Hexane Plus	5.010	2.2460	264.08	0.1658
Total	100.000	20.1070	1392.66	0.9643

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0056
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1403.7
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1379.3
REAL SPECIFIC GRAVITY: 0.9693

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

DRY BTU @ 14.650: 1396.1
DRY BTU @ 14.696: 1400.5
DRY BTU @ 14.730: 1403.7
DRY BTU @ 15.025: 1431.8

CYLINDER #: 1350
CYLINDER PRESSURE: PSIG
DATE RUN: 8/9/13 12:56 PM
ANALYSIS RUN BY: PATRICIA KING



BP AMERICA/FARMINGTON
WELL ANALYSIS COMPARISON

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

BRADENHEAD

08/12/2013
12305-10810

Smpl Date: 08/08/2013
Test Date: 08/09/2013
Run No: BP130049

Nitrogen: 15.325
CO2: 0.019
Methane: 59.268
Ethane: 8.469
Propane: 4.508
I-Butane: 1.686
N-Butane: 2.291
I-Pentane: 2.025
N-Pentane: 1.399
Hexane+: 5.010

BTU: 1403.7
GPM: 20.1070
SPG: 0.9693