



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

Analysis No: BP130051
Cust No: 12305-10820

30-045-23989

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: JOHNSTON COM 32 *B#2*
County/State:
Location:
Field:
Formation:
Cust. Stn. No.: 97824

Source: BRADENHEAD
Pressure: 2 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	98.134	10.7990	0.00	0.9492
CO2	0.098	0.0170	0.00	0.0015
Methane	0.235	0.0400	2.37	0.0013
Ethane	0.024	0.0060	0.42	0.0002
Propane	0.020	0.0060	0.50	0.0003
Iso-Butane	0.000	0.0000	0.00	0.0000
N-Butane	0.014	0.0040	0.46	0.0003
I-Pentane	0.000	0.0000	0.00	0.0000
N-Pentane	0.000	0.0000	0.00	0.0000
Hexane Plus	1.475	0.6580	77.75	0.0488
Total	100.000	11.5300	81.51	1.0016

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0005

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 81.7

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 80.3

REAL SPECIFIC GRAVITY: 1.0017

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

DRY BTU @ 14.650: 81.3

DRY BTU @ 14.696: 81.5

DRY BTU @ 14.730: 81.7

DRY BTU @ 15.025: 83.3

CYLINDER #: 1321

CYLINDER PRESSURE: PSIG

DATE RUN: 8/9/13 1:00 PM

ANALYSIS RUN BY: PATRICIA KING



BP AMERICA/FARMINGTON
WELL ANALYSIS COMPARISON

Lease: JOHNSTON COM 32
Stn. No.: 97824
Mtr. No.:

BRADENHEAD

08/12/2013
12305-10820

Smpl Date: 08/08/2013
Test Date: 08/09/2013
Run No: BP130051

Nitrogen: 98.134
CO2: 0.098
Methane: 0.235
Ethane: 0.024
Propane: 0.020
I-Butane: 0.000
N-Butane: 0.014
I-Pentane: 0.000
N-Pentane: 0.000
Hexane+: 1.475

BTU: 81.7
GPM: 11.5300
SPG: 1.0017