



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

Analysis No: BP130041
Cust No: 12305-10770

30-045-10170

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: HEATON COM LS 9
County/State:
Location:
Field:
Formation: MESA VERDE
Cust. Stn. No.: 71584

Source: BRADENHEAD
Pressure: 38 PSIG
Sample Temp: DEG. F
Well Flowing: N/A
Date Sampled: 07/31/2013
Sampled By: R. LEDESMA
Foreman/Engr.: NATE DEAL

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	4.936	0.5440	0.00	0.0477
CO2	0.032	0.0050	0.00	0.0005
Methane	83.923	14.2620	847.62	0.4648
Ethane	6.167	1.6530	109.14	0.0640
Propane	2.920	0.8060	73.47	0.0445
Iso-Butane	0.551	0.1810	17.92	0.0111
N-Butane	0.732	0.2310	23.88	0.0147
I-Pentane	0.280	0.1030	11.20	0.0070
N-Pentane	0.157	0.0570	6.29	0.0039
Hexane Plus	0.302	0.1350	15.92	0.0100
Total	100.000	17.9770	1105.44	0.6682

* @ 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): 1111.0
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1091.7
REAL SPECIFIC GRAVITY: 0.6697

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

DRY BTU @ 14.650: 1105.0
DRY BTU @ 14.696: 1108.4
DRY BTU @ 14.730: 1111.0
DRY BTU @ 15.025: 1133.3

CYLINDER #: 1397
CYLINDER PRESSURE: 21 PSIG
DATE RUN: 8/5/13 8:35 AM
ANALYSIS RUN BY: PATRICIA KING