



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

Analysis No: BP130081
Cust No: 12305-10965

30-045-10170

Well/Lease Information

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

Source: CASING
Pressure: 100 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 09/27/2013
Sampled By: R. LADESMA
Foreman/Engr.: NATE DEAL

OIL CONS. DIV DIST. 3
DEC 10 2013

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.275	0.0300	0.00	0.0027
CO2	0.506	0.0870	0.00	0.0077
Methane	80.442	13.6830	812.46	0.4456
Ethane	9.964	2.6740	176.33	0.1034
Propane	5.376	1.4860	135.27	0.0818
Iso-Butane	0.997	0.3270	32.42	0.0200
N-Butane	1.367	0.4320	44.60	0.0274
I-Pentane	0.404	0.1480	16.16	0.0101
N-Pentane	0.289	0.1050	11.59	0.0072
Hexane Plus	0.380	0.1700	20.03	0.0126
Total	100.000	19.1420	1248.86	0.7185

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0036
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1256.1
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1234.2
REAL SPECIFIC GRAVITY: 0.7207

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

DRY BTU @ 14.650: 1249.3
DRY BTU @ 14.696: 1253.2
DRY BTU @ 14.730: 1256.1
DRY BTU @ 15.025: 1281.3

CYLINDER #: 1341
CYLINDER PRESSURE: 109 PSIG
DATE RUN: 10/7/13 9:02 AM
ANALYSIS RUN BY: PATRICIA KING