



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

Analysis No: BP140011
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: 45 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 05/29/2014
Sampled By: R. LEDESMA
Foreman/Engr.: NATE DEAL

OIL CONS. DIV DIST. 3

JUL 29 2014

Remarks: TIME 11:00

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	4.906	0.5410	0.00	0.0475
CO2	0.051	0.0090	0.00	0.0008
Methane	83.787	14.2390	846.25	0.4641
Ethane	6.213	1.6660	109.95	0.0645
Propane	2.967	0.8190	74.65	0.0452
Iso-Butane	0.557	0.1830	18.11	0.0112
N-Butane	0.753	0.2380	24.56	0.0151
I-Pentane	0.291	0.1070	11.64	0.0072
N-Pentane	0.166	0.0600	6.65	0.0041
Hexane Plus	0.309	0.1380	16.29	0.0102
Total	100.000	18.0000	1108.11	0.6699

* @ 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): 1113.7
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1094.3
REAL SPECIFIC GRAVITY: 0.6714

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

DRY BTU @ 14.650: 1107.7
DRY BTU @ 14.696: 1111.1
DRY BTU @ 14.730: 1113.7
DRY BTU @ 15.025: 1136.0

CYLINDER #: 1406
CYLINDER PRESSURE: 22 PSIG
DATE RUN: 6/5/14 12:00 AM
ANALYSIS RUN BY: TIMBER EVERETT



BP AMERICA/FARMINGTON
WELL ANALYSIS COMPARISON

Lease: HEATON COM LS 9
Stn. No.: 71584
Mtr. No.:

BRADENHEAD
MESA VERDE

06/05/2014
12305-10770

Smpl Date:	05/29/2014	07/31/2013
Test Date:	06/05/2014	08/05/2013
Run No:	BP140011	BP130041
Nitrogen:	4.906	4.936
CO2:	0.051	0.032
Methane:	83.787	83.923
Ethane:	6.213	6.167
Propane:	2.967	2.920
I-Butane:	0.557	0.551
N-Butane:	0.753	0.732
I-Pentane:	0.291	0.280
N-Pentane:	0.166	0.157
Hexane+:	0.309	0.302
BTU:	1113.7	1111.0
GPM:	18.0000	17.9770
SPG:	0.6714	0.6697