



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

Analysis No: BP130027
Cust No: 12305-10700

30-045-11623

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: GCU 214
County/State:
Location:
Field:
Formation: DK
Cust. Stn. No.: 75364

Source: BRADENHEAD
Pressure: 45 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 07/16/2013
Sampled By: R. LEDESMA
Foreman/Engr.: NATHAN DEAL

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.645	0.0710	0.00	0.0062
CO2	0.013	0.0020	0.00	0.0002
Methane	90.586	15.3930	914.92	0.5018
Ethane	5.589	1.4980	98.91	0.0580
Propane	1.963	0.5420	49.39	0.0299
Iso-Butane	0.361	0.1180	11.74	0.0072
N-Butane	0.384	0.1210	12.53	0.0077
I-Pentane	0.128	0.0470	5.12	0.0032
N-Pentane	0.084	0.0310	3.37	0.0021
Hexane Plus	0.247	0.1100	13.02	0.0082
Total	100.000	17.9330	1108.99	0.6245

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0026

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1114.5

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1095.1

REAL SPECIFIC GRAVITY: 0.6259

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

DRY BTU @ 14.650: 1108.4

DRY BTU @ 14.696: 1111.9

DRY BTU @ 14.730: 1114.5

DRY BTU @ 15.025: 1136.8

CYLINDER #: 1484

CYLINDER PRESSURE: 30 PSIG

DATE RUN: 7/17/13 3:48 PM

ANALYSIS RUN BY: DAWN BLASSINGAME