



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

Analysis No: BP130028
Cust No: 12305-10705

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: GCU 215
County/State:
Location:
Field:
Formation: DK
Cust. Stn. No.: 75363

Source: BRADENHEAD
Pressure: 40 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	0.393	0.0430	0.00	0.0038
CO2	0.013	0.0020	0.00	0.0002
Methane	88.164	14.9860	890.46	0.4883
Ethane	6.752	1.8110	119.49	0.0701
Propane	2.685	0.7420	67.56	0.0409
Iso-Butane	0.453	0.1490	14.73	0.0091
N-Butane	0.670	0.2120	21.86	0.0134
I-Pentane	0.225	0.0830	9.00	0.0056
N-Pentane	0.168	0.0610	6.73	0.0042
Hexane Plus	0.477	0.2130	25.14	0.0158
Total	100.000	18.3020	1154.97	0.6514

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0029
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1161.0
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1140.8
REAL SPECIFIC GRAVITY: 0.6531

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

DRY BTU @ 14.650: 1154.7
DRY BTU @ 14.696: 1158.3
DRY BTU @ 14.730: 1161.0
DRY BTU @ 15.025: 1184.3

CYLINDER #: 1322
CYLINDER PRESSURE: 33 PSIG
DATE RUN: 7/17/13 3:49 PM
ANALYSIS RUN BY: PATRICIA KING