



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

Analysis No: BP130029
Cust No: 12305-10710

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: GCU 598
County/State:
Location:
Field:
Formation:
Cust. Stn. No.: 98841

Source: BRADENHEAD
Pressure: 5 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	0.535	0.0590	0.00	0.0052
CO2	0.034	0.0060	0.00	0.0005
Methane	86.574	14.7220	874.40	0.4795
Ethane	5.875	1.5760	103.97	0.0610
Propane	3.664	1.0130	92.19	0.0558
Iso-Butane	0.645	0.2120	20.97	0.0129
N-Butane	0.828	0.2620	27.01	0.0166
I-Pentane	0.305	0.1120	12.20	0.0076
N-Pentane	0.257	0.0930	10.30	0.0064
Hexane Plus	1.283	0.5740	67.63	0.0425
Total	100.000	18.6290	1208.68	0.6880

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0033
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1215.5
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1194.4
REAL SPECIFIC GRAVITY: 0.69

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

DRY BTU @ 14.650: 1208.9
DRY BTU @ 14.696: 1212.7
DRY BTU @ 14.730: 1215.5
DRY BTU @ 15.025: 1239.8

CYLINDER #: 1499
CYLINDER PRESSURE: PSIG
DATE RUN: 7/17/13 3:51 PM
ANALYSIS RUN BY: DAWN BLASSINGAME