



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

Analysis No: BP130040
Cust No: 12305-10765

30-045-24172

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: GCU 187E
County/State:
Location:
Field:
Formation: DAKOTA
Cust. Stn. No.: 93680

Source: BRADENHEAD
Pressure: 65 PSIG
Sample Temp: DEG. F
Well Flowing: N/A
Date Sampled: 07/30/2013
Sampled By: R. LEDESMA
Foreman/Engr.: NATE DEAL

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.808	0.0890	0.00	0.0078
CO2	0.019	0.0030	0.00	0.0003
Methane	94.043	15.9760	949.83	0.5209
Ethane	3.997	1.0710	70.73	0.0415
Propane	0.771	0.2130	19.40	0.0117
Iso-Butane	0.191	0.0630	6.21	0.0038
N-Butane	0.096	0.0300	3.13	0.0019
I-Pentane	0.030	0.0110	1.20	0.0007
N-Pentane	0.011	0.0040	0.44	0.0003
Hexane Plus	0.034	0.0150	1.79	0.0011
Total	100.000	17.4750	1052.74	0.5901

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0023
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1057.5
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1039.1
REAL SPECIFIC GRAVITY: 0.5912

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

DRY BTU @ 14.650: 1051.8
DRY BTU @ 14.696: 1055.1
DRY BTU @ 14.730: 1057.5
DRY BTU @ 15.025: 1078.7

CYLINDER #: 1358
CYLINDER PRESSURE: 63 PSIG
DATE RUN: 8/6/13 8:34 AM
ANALYSIS RUN BY: BRANDY MEDFORD