



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

Analysis No: BP130079
Cust No: 12305-10955

30-045-07767

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: GCU COM A142
County/State:
Location:
Field:
Formation: CH/DK
Cust. Stn. No.: 14039

Source: CASING
Pressure: 70 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 09/27/2013
Sampled By: R. LADESMA
Foreman/Engr.: NATE DEAL

OIL CONS. DIV DIST. 3

DEC 10 2013

Remarks:

Analysis

Component:	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.716	0.0790	0.00	0.0069
CO2	0.126	0.0220	0.00	0.0019
Methane	87.930	14.9510	888.09	0.4870
Ethane	5.179	1.3890	91.65	0.0538
Propane	2.662	0.7360	66.98	0.0405
Iso-Butane	0.496	0.1630	16.13	0.0100
N-Butane	0.758	0.2400	24.73	0.0152
I-Pentane	0.281	0.1030	11.24	0.0070
N-Pentane	0.203	0.0740	8.14	0.0051
Hexane Plus	1.649	0.7380	86.92	0.0546
Total	100.000	18.4950	1193.88	0.6820

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0032

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1200.5

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1179.6

REAL SPECIFIC GRAVITY: 0.6839

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

DRY BTU @ 14.650: 1194.0

DRY BTU @ 14.696: 1197.7

DRY BTU @ 14.730: 1200.5

DRY BTU @ 15.025: 1224.5

CYLINDER #: 5023

CYLINDER PRESSURE: 75 PSIG

DATE RUN: 10/7/13 8:58 AM

ANALYSIS RUN BY: LOGAN CHENEY