



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

Analysis No: BP130031
Cust No: 12305-10720

30-045-08225

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: GCU 134
County/State:
Location:
Field:
Formation: DK
Cust. Stn. No.: 52901010

Source: BRADENHEAD
Pressure: 85 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 07/19/2013
Sampled By: R.LEDESMA
Foreman/Engr.: NATHAN DEAL

Remarks:

Analysis

Component:	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.375	0.0410	0.00	0.0036
CO2	0.004	0.0010	0.00	0.0001
Methane	93.915	15.9540	948.54	0.5202
Ethane	4.621	1.2380	81.78	0.0480
Propane	0.849	0.2340	21.36	0.0129
Iso-Butane	0.071	0.0230	2.31	0.0014
N-Butane	0.073	0.0230	2.38	0.0015
I-Pentane	0.016	0.0060	0.64	0.0004
N-Pentane	0.008	0.0030	0.32	0.0002
Hexane Plus	0.068	0.0300	3.58	0.0023
Total	100.000	17.5530	1060.92	0.5905

* @ 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): 1065.8
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1047.3
REAL SPECIFIC GRAVITY: 0.5916

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

DRY BTU @ 14.650: 1060.0
DRY BTU @ 14.696: 1063.3
DRY BTU @ 14.730: 1065.8
DRY BTU @ 15.025: 1087.1

CYLINDER #: 1252
CYLINDER PRESSURE: 68 PSIG
DATE RUN: 7/22/13 4:05 PM
ANALYSIS RUN BY: LOGAN CHENEY