



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

Analysis No: BP130030
Cust No: 12305-10715

30-045-23905

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: GCU 110E
County/State:
Location:
Field:
Formation: DK
Cust. Stn. No.: 52900019

Source: BRADENHEAD
Pressure: 130 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	0.462	0.0510	0.00	0.0045
CO2	0.004	0.0010	0.00	0.0001
Methane	91.028	15.4670	919.38	0.5042
Ethane	5.439	1.4580	96.25	0.0565
Propane	2.010	0.5550	50.57	0.0306
Iso-Butane	0.376	0.1230	12.23	0.0075
N-Butane	0.437	0.1380	14.26	0.0088
I-Pentane	0.153	0.0560	6.12	0.0038
N-Pentane	0.010	0.0040	0.40	0.0002
Hexane Plus	0.081	0.0360	4.27	0.0027
Total	100.000	17.8890	1103.49	0.6189

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0025

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1108.8

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1089.5

REAL SPECIFIC GRAVITY: 0.6202

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

DRY BTU @ 14.650: 1102.8

DRY BTU @ 14.696: 1106.2

DRY BTU @ 14.730: 1108.8

DRY BTU @ 15.025: 1131.0

CYLINDER #: 1416

CYLINDER PRESSURE: 89 PSIG

DATE RUN: 7/22/13 4:02 PM

ANALYSIS RUN BY: LOGAN CHENEY