



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

30-045-07910

Analysis No: BP130102
Cust No: 12305-11070

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: GCU 173
County/State:
Location:
Field:
Formation: PICTURED CLIFF
Cust. Stn. No.:

Source: CASING
Pressure: 6 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 11/21/2013
Sampled By: R. LEDESMA
Foreman/Engr.: NATE DEAL

Remarks: PRESSURED WITH HELIUM TO 30 LBS
TIME 9:30

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.140	0.0150	0.00	0.0014
CO2	1.180	0.2020	0.00	0.0179
Methane	96.636	16.4150	976.02	0.5353
Ethane	1.162	0.3110	20.56	0.0121
Propane	0.366	0.1010	9.21	0.0056
Iso-Butane	0.075	0.0250	2.44	0.0015
N-Butane	0.113	0.0360	3.69	0.0023
I-Pentane	0.048	0.0180	1.92	0.0012
N-Pentane	0.037	0.0130	1.48	0.0009
Hexane Plus	0.243	0.1090	12.81	0.0080
Total	100.000	17.2450	1028.13	0.5861

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0022
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1032.8
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1014.8
REAL SPECIFIC GRAVITY: 0.5872

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

DRY BTU @ 14.650: 1027.2
DRY BTU @ 14.696: 1030.4
DRY BTU @ 14.730: 1032.8
DRY BTU @ 15.025: 1053.5

CYLINDER #: 1110
CYLINDER PRESSURE: PSIG
DATE RUN: 12/4/13 9:09 AM
ANALYSIS RUN BY: AMANDA ARMENTA