



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

Analysis No: BP130101
Cust No: 12305-11065

30-045-26735

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: CITY OF FARMINGTON
County/State:
Location:
Field:
Formation: DAKOTA
Cust. Stn. No.: 52900185

Source: CASING
Pressure: 80 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 11/21/2013
Sampled By: R. LEDESMA
Foreman/Engr.: NATE DEAL

Remarks: TIME 8:30

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.992	0.1090	0.00	0.0096
CO2	0.676	0.1160	0.00	0.0103
Methane	81.469	13.8550	822.84	0.4513
Ethane	9.344	2.5070	165.36	0.0970
Propane	4.540	1.2550	114.23	0.0691
Iso-Butane	0.619	0.2030	20.13	0.0124
N-Butane	1.221	0.3860	39.83	0.0245
I-Pentane	0.348	0.1280	13.92	0.0087
N-Pentane	0.312	0.1130	12.51	0.0078
Hexane Plus	0.479	0.2140	25.25	0.0159
Total	100.000	18.8860	1214.07	0.7065

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0034
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1221.0
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1199.8
REAL SPECIFIC GRAVITY: 0.7086

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

DRY BTU @ 14.650: 1214.4
DRY BTU @ 14.696: 1218.2
DRY BTU @ 14.730: 1221.0
DRY BTU @ 15.025: 1245.5

CYLINDER #: 1314
CYLINDER PRESSURE: 180 PSIG
DATE RUN: 12/4/13 9:07 AM
ANALYSIS RUN BY: AMANDA ARMENTA