



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

Analysis No: BP130045
Cust No: 12305-10790

30-045-11653

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: FLORANCE 51Y
County/State:
Location:
Field:
Formation: PICTURED CLIFFS
Cust. Stn. No.: 75812

Source: BRADENHEAD
Pressure: 72 PSIG
Sample Temp: DEG. F
Well Flowing: N/A
Date Sampled: 08/01/2013
Sampled By: R. LEDESMA
Foreman/Engr.: NATE DEAL

Remarks:

Analysis

Component:	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.212	0.0230	0.00	0.0021
CO2	1.809	0.3100	0.00	0.0275
Methane	83.548	14.2080	843.83	0.4628
Ethane	7.372	1.9780	130.46	0.0765
Propane	3.705	1.0240	93.22	0.0564
Iso-Butane	0.722	0.2370	23.48	0.0145
N-Butane	1.131	0.3580	36.90	0.0227
I-Pentane	0.421	0.1540	16.84	0.0105
N-Pentane	0.309	0.1120	12.39	0.0077
Hexane Plus	0.771	0.3450	40.64	0.0255
Total	100.000	18.7490	1197.76	0.7061

* @ 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): 1204.5
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1183.5
REAL SPECIFIC GRAVITY: 0.7082

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

DRY BTU @ 14.650: 1198.0
DRY BTU @ 14.696: 1201.7
DRY BTU @ 14.730: 1204.5
DRY BTU @ 15.025: 1228.6

CYLINDER #: 75812
CYLINDER PRESSURE: 69 PSIG
DATE RUN: 8/6/13 8:03 AM
ANALYSIS RUN BY: BRANDY MEDFORD