



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

Analysis No: BP130044
Cust No: 12305-10785

30-045-09471

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: E E ELLIOTT A1
County/State:
Location:
Field:
Formation: DAKOTA
Cust. Stn. No.: 70106

Source: INTERMEDIATE
Pressure: 70 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	0.176	0.0190	0.00	0.0017
CO2	1.022	0.1750	0.00	0.0155
Methane	84.600	14.3860	854.46	0.4686
Ethane	7.672	2.0580	135.77	0.0797
Propane	3.420	0.9450	86.05	0.0521
Iso-Butane	0.617	0.2030	20.06	0.0124
N-Butane	0.923	0.2920	30.11	0.0185
I-Pentane	0.341	0.1250	13.64	0.0085
N-Pentane	0.255	0.0930	10.22	0.0064
Hexane Plus	0.974	0.4360	51.34	0.0322
Total	100.000	18.7320	1201.66	0.6955

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0033
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1208.4
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1187.4
REAL SPECIFIC GRAVITY: 0.6976

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

DRY BTU @ 14.650: 1201.8
DRY BTU @ 14.696: 1205.6
DRY BTU @ 14.730: 1208.4
DRY BTU @ 15.025: 1232.6

CYLINDER #: 1461
CYLINDER PRESSURE: 68 PSIG
DATE RUN: 8/6/13 8:02 AM
ANALYSIS RUN BY: BRANDY MEDFORD