



30.045-13252

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

Analysis No: BP130054
Cust No: 12305-10830

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: NAVAJO ALLOTTED GC A1
County/State:
Location:
Field:
Formation:
Cust. Stn. No.:

Source: INTERMEDIATE
Pressure: 200 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 08/08/2013
Sampled By: R. LEDESMA
Foreman/Engr.: NATE DEAL

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.261	0.0290	0.00	0.0025
CO2	0.172	0.0290	0.00	0.0026
Methane	87.344	14.8480	882.17	0.4838
Ethane	6.861	1.8400	121.42	0.0712
Propane	3.128	0.8640	78.70	0.0476
Iso-Butane	0.513	0.1680	16.68	0.0103
N-Butane	0.836	0.2640	27.27	0.0168
I-Pentane	0.250	0.0920	10.00	0.0062
N-Pentane	0.192	0.0700	7.70	0.0048
Hexane Plus	0.443	0.1980	23.35	0.0147
Total	100.000	18.4020	1167.30	0.6605

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.003
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1173.5
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1153.1
REAL SPECIFIC GRAVITY: 0.6623

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

DRY BTU @ 14.650: 1167.1
DRY BTU @ 14.696: 1170.8
DRY BTU @ 14.730: 1173.5
DRY BTU @ 15.025: 1197.0

CYLINDER #: 1365
CYLINDER PRESSURE: 197 PSIG
DATE RUN: 8/9/13 1:05 PM
ANALYSIS RUN BY: BRANDY MEDFORD



BP AMERICA/FARMINGTON
WELL ANALYSIS COMPARISON

Lease: NAVAJO ALLOTTED GC A1
Stn. No.:
Mtr. No.:

INTERMEDIATE

08/12/2013
12305-10830

Smpl Date: 08/08/2013
Test Date: 08/09/2013
Run No: BP130054
Nitrogen: 0.261
CO2: 0.172
Methane: 87.344
Ethane: 6.861
Propane: 3.128
I-Butane: 0.513
N-Butane: 0.836
I-Pentane: 0.250
N-Pentane: 0.192
Hexane+: 0.443
BTU: 1173.5
GPM: 18.4020
SPG: 0.6623