



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

Analysis No: BP130053
Cust No: 12305-10240

30-045-13252

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: NAVAJO ALLOTTED GC A1
County/State: SAN JUAN NM
Location: B25-28N-09W
Field:
Formation: MESA VERDE
Cust. Stn. No.:

Source: BRADENHEAD
Pressure: 130 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	0.275	0.0300	0.00	0.0027
CO2	0.171	0.0290	0.00	0.0026
Methane	87.362	14.8510	882.36	0.4839
Ethane	6.861	1.8400	121.42	0.0712
Propane	3.126	0.8640	78.65	0.0476
Iso-Butane	0.512	0.1680	16.65	0.0103
N-Butane	0.835	0.2640	27.24	0.0168
I-Pentane	0.248	0.0910	9.92	0.0062
N-Pentane	0.189	0.0690	7.58	0.0047
Hexane Plus	0.421	0.1880	22.19	0.0139
Total	100.000	18.3940	1166.01	0.6598

* @ 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): 1172.1
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1151.7
REAL SPECIFIC GRAVITY: 0.6615

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

DRY BTU @ 14.650: 1165.7
DRY BTU @ 14.696: 1169.4
DRY BTU @ 14.730: 1172.1
DRY BTU @ 15.025: 1195.6

CYLINDER #: 1357
CYLINDER PRESSURE: 129 PSIG
DATE RUN: 8/9/13 1:02 PM
ANALYSIS RUN BY: BRANDY MEDFORD



BP AMERICA/FARMINGTON
WELL ANALYSIS COMPARISON

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

BRADENHEAD
MESA VERDE

08/12/2013
12305-10240

Smpl Date:	08/08/2013	05/29/2007
Test Date:	08/09/2013	06/04/2007
Run No:	BP130053	BP270030
Nitrogen:	0.275	0.261
CO2:	0.171	0.129
Methane:	87.362	88.023
Ethane:	6.861	6.995
Propane:	3.126	2.942
I-Butane:	0.512	0.414
N-Butane:	0.835	0.615
I-Pentane:	0.248	0.172
N-Pentane:	0.189	0.133
Hexane+:	0.421	0.316
BTU:	1172.1	1155.1
GPM:	18.3940	18.2860
SPG:	0.6615	0.6498