



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

Analysis No: BP130034
Cust No: 12305-10735

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: MARROW GC 1
County/State:
Location:
Field:
Formation: DK
Cust. Stn. No.: 73850

Source: BRADENHEAD
Pressure: 22 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 07/19/2013
Sampled By: R.LEDESMA
Foreman/Engr.: NATHAN DEAL

Remarks: SAMPLE PRESSURED WITH HELIUM TO 30 LBS.

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.582	0.0640	0.00	0.0056
CO2	0.010	0.0020	0.00	0.0002
Methane	90.150	15.3250	910.52	0.4993
Ethane	3.857	1.0340	68.26	0.0400
Propane	1.182	0.3270	29.74	0.0180
Iso-Butane	0.844	0.2770	27.45	0.0169
N-Butane	1.519	0.4800	49.55	0.0305
I-Pentane	0.361	0.1320	14.44	0.0090
N-Pentane	0.311	0.1130	12.47	0.0077
Hexane Plus	1.184	0.5290	62.41	0.0392
Total	100.000	18.2830	1174.83	0.6665

* @ 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): 1181.1
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1160.5
REAL SPECIFIC GRAVITY: 0.6682

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

DRY BTU @ 14.650: 1174.7
DRY BTU @ 14.696: 1178.4
DRY BTU @ 14.730: 1181.1
DRY BTU @ 15.025: 1204.8

CYLINDER #: 1275
CYLINDER PRESSURE: PSIG
DATE RUN: 7/22/13 4:10 PM
ANALYSIS RUN BY: LOGAN CHENEY