



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

Analysis No: BP130023
Cust No: 12305-10680

30-045-11686

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: GCU 233
County/State:
Location:
Field:
Formation: DAKOTA
Cust. Stn. No.: 75397

Source: BRADENHEAD
Pressure: 180 PSIG
Sample Temp: DEG. F
Well Flowing: N/A
Date Sampled: 07/01/2013
Sampled By: R. LEDESMA
Foreman/Engr.: NATHAN DEAL

Remarks: SAMPLED AT 2:00

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.469	0.0520	0.00	0.0045
CO2	0.002	0.0000	0.00	0.0000
Methane	89.477	15.2050	903.72	0.4956
Ethane	6.362	1.7050	112.59	0.0661
Propane	2.424	0.6690	60.99	0.0369
Iso-Butane	0.425	0.1390	13.82	0.0085
N-Butane	0.533	0.1680	17.39	0.0107
I-Pentane	0.157	0.0580	6.28	0.0039
N-Pentane	0.091	0.0330	3.65	0.0023
Hexane Plus	0.060	0.0270	3.16	0.0020
Total	100.000	18.0560	1121.60	0.6305

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0026
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1127.1
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1107.5
REAL SPECIFIC GRAVITY: 0.6319

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

DRY BTU @ 14.650: 1121.0
DRY BTU @ 14.696: 1124.5
DRY BTU @ 14.730: 1127.1
DRY BTU @ 15.025: 1149.7

CYLINDER #:
CYLINDER PRESSURE: 161 PSIG
DATE RUN: 7/5/13 8:10 AM
ANALYSIS RUN BY: PATRICIA KING