



30-045-07369

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

Analysis No: BP130014
Cust No: 12305-10635

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: GCU 168
County/State:
Location:
Field:
Formation: DAKOTA
Cust. Stn. No.:

Source: BRADENHEAD
Pressure: 80 PSIG
Sample Temp: DEG. F
Well Flowing: N/A
Date Sampled: 07/02/2013
Sampled By: R. LEDESMA
Foreman/Engr.: NATHAN DEAL

Remarks: SAMPLED AT 1:30

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.844	0.0930	0.00	0.0082
CO2	0.007	0.0010	0.00	0.0001
Methane	88.479	15.0370	893.64	0.4901
Ethane	6.351	1.7030	112.39	0.0659
Propane	2.800	0.7730	70.45	0.0426
Iso-Butane	0.515	0.1690	16.75	0.0103
N-Butane	0.616	0.1950	20.10	0.0124
I-Pentane	0.189	0.0690	7.56	0.0047
N-Pentane	0.095	0.0350	3.81	0.0024
Hexane Plus	0.104	0.0460	5.48	0.0034
Total	100.000	18.1210	1130.18	0.6401

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0027
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1135.9
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1116.1
REAL SPECIFIC GRAVITY: 0.6416

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

DRY BTU @ 14.650: 1129.7
DRY BTU @ 14.696: 1133.3
DRY BTU @ 14.730: 1135.9
DRY BTU @ 15.025: 1158.6

CYLINDER #: 1060
CYLINDER PRESSURE: 81 PSIG
DATE RUN: 7/5/13 7:56 AM
ANALYSIS RUN BY: PATRICIA KING