



30-045-24342

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

Analysis No: BP130019
Cust No: 12305-10660

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: GCU 202E
County/State:
Location:
Field:
Formation: DAKOTA
Cust. Str. No.: 94074

Source: BRADENHEAD
Pressure: 145 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 07/03/2013
Sampled By: R. LEDESMA
Foreman/Engr.: NATHAN DEAL

Remarks: SAMPLED AT 9:00

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.381	0.0420	0.00	0.0037
CO2	0.004	0.0010	0.00	0.0001
Methane	90.243	15.3360	911.45	0.4999
Ethane	5.672	1.5210	100.38	0.0589
Propane	2.190	0.6050	55.10	0.0333
Iso-Butane	0.437	0.1430	14.21	0.0088
N-Butane	0.543	0.1720	17.71	0.0109
I-Pentane	0.193	0.0710	7.72	0.0048
N-Pentane	0.127	0.0460	5.09	0.0032
Hexane Plus	0.210	0.0940	11.07	0.0070
Total	100.000	18.0310	1122.74	0.6304

* @ 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): 1128.4
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1108.8
REAL SPECIFIC GRAVITY: 0.6319

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

DRY BTU @ 14.650: 1122.3
DRY BTU @ 14.696: 1125.8
DRY BTU @ 14.730: 1128.4
DRY BTU @ 15.025: 1151.0

CYLINDER #: 1383
CYLINDER PRESSURE: 111 PSIG
DATE RUN: 7/5/13 8:03 AM
ANALYSIS RUN BY: PATRICIA KING