



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

Analysis No: BP130020
Cust No: 12305-10665

30-045-11568

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: GCU 205
County/State:
Location:
Field:
Formation: DAKOTA
Cust. Stn. No.: 75375

Source: BRADENHEAD
Pressure: 120 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 10:30

Analysis

Component:	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.619	0.0680	0.00	0.0060
CO2	0.002	0.0000	0.00	0.0000
Methane	91.428	15.5350	923.42	0.5064
Ethane	5.235	1.4030	92.64	0.0543
Propane	1.741	0.4810	43.81	0.0265
Iso-Butane	0.348	0.1140	11.32	0.0070
N-Butane	0.335	0.1060	10.93	0.0067
I-Pentane	0.119	0.0440	4.76	0.0030
N-Pentane	0.077	0.0280	3.09	0.0019
Hexane Plus	0.096	0.0430	5.06	0.0032
Total	100.000	17.8220	1095.03	0.6151

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0025
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1100.3
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1081.2
REAL SPECIFIC GRAVITY: 0.6164

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

DRY BTU @ 14.650: 1094.3
DRY BTU @ 14.696: 1097.8
DRY BTU @ 14.730: 1100.3
DRY BTU @ 15.025: 1122.3

CYLINDER #: 1131
CYLINDER PRESSURE: 108 PSIG
DATE RUN: 7/5/13 8:04 AM
ANALYSIS RUN BY: PATRICIA KING