



30-045-11626

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

Analysis No: BP130022
Cust No: 12305-10675

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: GCU 229
County/State:
Location:
Field:
Formation: DAKOTA
Cust. Stn. No.: 75362

Source: N/A
Pressure: 105 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 8:00

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.336	0.0370	0.00	0.0032
CO2	0.002	0.0000	0.00	0.0000
Methane	93.316	15.8520	942.49	0.5169
Ethane	5.669	1.5190	100.32	0.0589
Propane	0.361	0.1000	9.08	0.0055
Iso-Butane	0.090	0.0300	2.93	0.0018
N-Butane	0.076	0.0240	2.48	0.0015
I-Pentane	0.047	0.0170	1.88	0.0012
N-Pentane	0.014	0.0050	0.56	0.0003
Hexane Plus	0.089	0.0400	4.69	0.0029
Total	100.000	17.6240	1064.44	0.5923

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0023
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1069.4
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1050.8
REAL SPECIFIC GRAVITY: 0.5934

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

DRY BTU @ 14.650: 1063.6
DRY BTU @ 14.696: 1066.9
DRY BTU @ 14.730: 1069.4
DRY BTU @ 15.025: 1090.8

CYLINDER #: 1283
CYLINDER PRESSURE: 112 PSIG
DATE RUN: 7/5/13 8:08 AM
ANALYSIS RUN BY: PATRICIA KING