



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

Analysis No: BP130024
Cust No: 12305-10685

30-045-11687

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: GCU 241
County/State:
Location:
Field:
Formation: PICTURED CLIFFS
Cust. Stn. No.: 75410
RTU 903

Source: BRADENHEAD
Pressure: 135 PSIG
Sample Temp: DEG. F
Well Flowing: N/A
Date Sampled: 07/03/2013
Sampled By:
Foreman/Engr.: NATHAN DEAL

Remarks: SAMPLED AT 9:00

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.333	0.0370	0.00	0.0032
CO2	0.000	0.0000	0.00	0.0000
Methane	90.003	15.2940	909.03	0.4985
Ethane	6.069	1.6270	107.40	0.0630
Propane	2.282	0.6300	57.42	0.0347
Iso-Butane	0.457	0.1500	14.86	0.0092
N-Butane	0.495	0.1560	16.15	0.0099
I-Pentane	0.164	0.0600	6.56	0.0041
N-Pentane	0.097	0.0350	3.89	0.0024
Hexane Plus	0.100	0.0450	5.27	0.0033
Total	100.000	18.0340	1120.58	0.6284

* @ 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): 1126.1
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1106.5
REAL SPECIFIC GRAVITY: 0.6298

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

DRY BTU @ 14.650: 1120.0
DRY BTU @ 14.696: 1123.5
DRY BTU @ 14.730: 1126.1
DRY BTU @ 15.025: 1148.7

CYLINDER #: 1128
CYLINDER PRESSURE: 111 PSIG
DATE RUN: 7/5/13 8:11 AM
ANALYSIS RUN BY: PATRICIA KING