



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

Analysis No: BP130017
Cust No: 12305-10650

30-045-24736

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: GCU COM I 181E
County/State:
Location:
Field:
Formation: DK/GALLUP
Cust. Stn. No.: 03901

Source: BRADENHEAD
Pressure: 120 PSIG
Sample Temp: DEG. F
Well Flowing: N/A
Date Sampled: 07/03/2013
Sampled By: R. LEDESMA
Foreman/Engr.: NATHAN DEAL

Remarks: SAMPLED AT 11:30

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.526	0.0580	0.00	0.0051
CO2	0.005	0.0010	0.00	0.0001
Methane	87.665	14.9000	885.42	0.4856
Ethane	7.218	1.9350	127.74	0.0749
Propane	2.859	0.7900	71.94	0.0435
Iso-Butane	0.486	0.1590	15.80	0.0098
N-Butane	0.590	0.1860	19.25	0.0118
I-Pentane	0.273	0.1000	10.92	0.0068
N-Pentane	0.064	0.0230	2.57	0.0016
Hexane Plus	0.314	0.1400	16.55	0.0104
Total	100.000	18.2920	1150.18	0.6496

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0028
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1156.1
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1136.0
REAL SPECIFIC GRAVITY: 0.6511

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

DRY BTU @ 14.650: 1149.8
DRY BTU @ 14.696: 1153.4
DRY BTU @ 14.730: 1156.1
DRY BTU @ 15.025: 1179.3

CYLINDER #: 1267
CYLINDER PRESSURE: 100 PSIG
DATE RUN: 7/5/13 8:00 AM
ANALYSIS RUN BY: LOGAN CHENEY