



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

Analysis No: BP130016
Cust No: 12305-10645

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: GCU COM H 180E
County/State:
Location:
Field:
Formation: DAKOTA/GALLUP
Cust. Stn. No.: 03903

Source: BRADENHEAD
Pressure: 260 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 8:00

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.346	0.0380	0.00	0.0033
CO2	0.000	0.0000	0.00	0.0000
Methane	90.517	15.3810	914.22	0.5014
Ethane	5.884	1.5770	104.13	0.0611
Propane	2.128	0.5880	53.54	0.0324
Iso-Butane	0.373	0.1220	12.13	0.0075
N-Butane	0.423	0.1340	13.80	0.0085
I-Pentane	0.134	0.0490	5.36	0.0033
N-Pentane	0.080	0.0290	3.21	0.0020
Hexane Plus	0.115	0.0510	6.06	0.0038
Total	100.000	17.9690	1112.45	0.6233

* @ 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): 1117.9
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1098.4
REAL SPECIFIC GRAVITY: 0.6247

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

DRY BTU @ 14.650: 1111.8
DRY BTU @ 14.696: 1115.3
DRY BTU @ 14.730: 1117.9
DRY BTU @ 15.025: 1140.3

CYLINDER #: 1379
CYLINDER PRESSURE: 238 PSIG
DATE RUN: 7/5/13 7:59 AM
ANALYSIS RUN BY: LOGAN CHENEY