



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

Analysis No: BP130021
Cust No: 12305-10670

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: GCU 214E
County/State:
Location:
Field:
Formation: DK/GALLUP
Cust. Stn. No.: 95648

Source: BRADENHEAD
Pressure: 180 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 07/01/2013
Sampled By: R. LEDESMA
Foreman/Engr.: NATHAN DEAL

Remarks: SAMPLED AT 12:00

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.425	0.0470	0.00	0.0041
CO2	0.009	0.0020	0.00	0.0001
Methane	90.570	15.3900	914.76	0.5017
Ethane	5.782	1.5500	102.32	0.0600
Propane	2.034	0.5620	51.18	0.0310
Iso-Butane	0.375	0.1230	12.19	0.0075
N-Butane	0.401	0.1270	13.08	0.0080
I-Pentane	0.132	0.0480	5.28	0.0033
N-Pentane	0.082	0.0300	3.29	0.0020
Hexane Plus	0.190	0.0850	10.02	0.0063
Total	100.000	17.9640	1112.12	0.6241

* @ 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): 1117.6
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1098.2
REAL SPECIFIC GRAVITY: 0.6255

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

DRY BTU @ 14.650: 1111.5
DRY BTU @ 14.696: 1115.0
DRY BTU @ 14.730: 1117.6
DRY BTU @ 15.025: 1140.0

CYLINDER #: 1441
CYLINDER PRESSURE: 180 PSIG
DATE RUN: 7/5/13 8:07 AM
ANALYSIS RUN BY: LOGAN CHENEY