



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

Analysis No: BP130018
Cust No: 12305-10655

30-045-11592

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: GCU 195
County/State:
Location:
Field:
Formation: DAKOTA
Cust. Stn. No.: 75312

Source: BRADENHEAD
Pressure: 35 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 10:00

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.370	0.0410	0.00	0.0036
CO2	0.010	0.0020	0.00	0.0002
Methane	87.113	14.8090	879.84	0.4825
Ethane	7.204	1.9320	127.49	0.0748
Propane	3.036	0.8390	76.39	0.0462
Iso-Butane	0.542	0.1780	17.63	0.0109
N-Butane	0.789	0.2490	25.74	0.0158
I-Pentane	0.290	0.1060	11.60	0.0072
N-Pentane	0.216	0.0790	8.66	0.0054
Hexane Plus	0.430	0.1920	22.67	0.0142
Total	100.000	18.4270	1170.01	0.6608

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.003
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1176.2
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1155.7
REAL SPECIFIC GRAVITY: 0.6625

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

DRY BTU @ 14.650: 1169.8
DRY BTU @ 14.696: 1173.5
DRY BTU @ 14.730: 1176.2
DRY BTU @ 15.025: 1199.8

CYLINDER #: 1405
CYLINDER PRESSURE: 29 PSIG
DATE RUN: 7/5/13 8:02 AM
ANALYSIS RUN BY: PATRICIA KING