



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

Analysis No: BP130067
Cust No: 12305-10895

30-045-24342

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: GCU 202E
County/State:
Location:
Field:
Formation: DAKOTA
Cust. Str. No.: 94074

OIL CONS. DIV DIST. 3

DEC 10 2013

Source: CASING
Pressure: 80 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 09/23/2013
Sampled By: R. LEDESMA
Foreman/Engr.: NATE DEAL

Remarks:

Analysis

Component:	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.435	0.0480	0.00	0.0042
CO2	0.976	0.1670	0.00	0.0148
Methane	80.445	13.6850	812.49	0.4456
Ethane	9.249	2.4820	163.68	0.0960
Propane	4.562	1.2610	114.78	0.0695
Iso-Butane	0.775	0.2540	25.20	0.0156
N-Butane	1.473	0.4660	48.05	0.0296
I-Pentane	0.544	0.2000	21.76	0.0136
N-Pentane	0.463	0.1680	18.56	0.0115
Hexane Plus	1.078	0.4820	56.82	0.0357
Total	100.000	19.2130	1261.36	0.7360

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0037
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1269.0
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1246.9
REAL SPECIFIC GRAVITY: 0.7384

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

DRY BTU @ 14.650: 1262.1
DRY BTU @ 14.696: 1266.1
DRY BTU @ 14.730: 1269.0
DRY BTU @ 15.025: 1294.4

CYLINDER #: 1365
CYLINDER PRESSURE: 95 PSIG
DATE RUN: 9/27/13 1:56 PM
ANALYSIS RUN BY: LOGAN CHENEY