



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

Analysis No: BP130074
Cust No: 12305-10930

30-045-11623

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: GCU 214
County/State:
Location:
Field:
Formation: DAKOTA
Cust. Stn. No.: 75364

OIL CONS. DIV DIST. 3

DEC 10 2013

Source: CASING
Pressure: 50 PSIG
Sample Temp: DEG. F
Well Flowing: N/A
Date Sampled: 09/24/2013
Sampled By: R. LEDESMA
Foreman/Engr.: NATE DEAL

Remarks:

Analysis

Component:	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.403	0.0440	0.00	0.0039
CO2	0.709	0.1210	0.00	0.0108
Methane	79.034	13.4460	798.24	0.4378
Ethane	10.350	2.7780	183.16	0.1075
Propane	5.572	1.5410	140.20	0.0848
Iso-Butane	0.741	0.2430	24.10	0.0149
N-Butane	1.466	0.4640	47.83	0.0294
I-Pentane	0.407	0.1490	16.28	0.0101
N-Pentane	0.355	0.1290	14.23	0.0088
Hexane Plus	0.963	0.4310	50.76	0.0319
Total	100.000	19.3460	1274.80	0.7399

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0038
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1282.6
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1260.3
REAL SPECIFIC GRAVITY: 0.7424

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

DRY BTU @ 14.650: 1275.6
DRY BTU @ 14.696: 1279.6
DRY BTU @ 14.730: 1282.6
DRY BTU @ 15.025: 1308.3

CYLINDER #: 1457
CYLINDER PRESSURE: 23 PSIG
DATE RUN: 10/1/13 1:39 PM
ANALYSIS RUN BY: AMANDA ARMENTA