



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

Analysis No: BP130073
Cust No: 12305-10925

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: GCU 205
County/State:
Location:
Field:
Formation: DAKOTA
Cust. Stn. No.: 75375

OIL CONS. DIV DIST. 3

DEC 10 2013

Source: CASING
Pressure: 130 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	0.347	0.0380	0.00	0.0034
CO2	0.976	0.1670	0.00	0.0148
Methane	75.668	12.8790	764.25	0.4191
Ethane	10.838	2.9100	191.80	0.1125
Propane	6.634	1.8350	166.92	0.1010
Iso-Butane	1.046	0.3440	34.01	0.0210
N-Butane	2.363	0.7480	77.09	0.0474
I-Pentane	0.736	0.2700	29.45	0.0183
N-Pentane	0.677	0.2460	27.14	0.0169
Hexane Plus	0.715	0.3200	37.69	0.0237
Total	100.000	19.7570	1328.34	0.7781

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0042

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1337.0

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1313.7

REAL SPECIFIC GRAVITY: 0.7811

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

DRY BTU @ 14.650: 1329.7

DRY BTU @ 14.696: 1333.9

DRY BTU @ 14.730: 1337.0

DRY BTU @ 15.025: 1363.8

CYLINDER #: 1412

CYLINDER PRESSURE: 134 PSIG

DATE RUN: 10/1/13 1:38 PM

ANALYSIS RUN BY: AMANDA ARMENTA