



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

Analysis No: BP130075
Cust No: 12305-10935

30-045-26326

Well/Lease Information

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

OIL CONS. DIV DIST. 3

DEC 10 2013

Source: CASING
Pressure: 500 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	1.827	0.2020	0.00	0.0177
CO2	0.456	0.0780	0.00	0.0069
Methane	85.334	14.5040	861.87	0.4727
Ethane	7.702	2.0650	136.30	0.0800
Propane	3.156	0.8720	79.41	0.0481
Iso-Butane	0.259	0.0850	8.42	0.0052
N-Butane	0.751	0.2370	24.50	0.0151
I-Pentane	0.154	0.0560	6.16	0.0038
N-Pentane	0.161	0.0590	6.45	0.0040
Hexane Plus	0.200	0.0890	10.54	0.0066
Total	100.000	18.2470	1133.66	0.6600

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0028
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1139.5
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1119.7
REAL SPECIFIC GRAVITY: 0.6616

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

DRY BTU @ 14.650: 1133.3
DRY BTU @ 14.696: 1136.9
DRY BTU @ 14.730: 1139.5
DRY BTU @ 15.025: 1162.3

CYLINDER #: 1495
CYLINDER PRESSURE: 450 PSIG
DATE RUN: 10/1/13 2:14 PM
ANALYSIS RUN BY: AMANDA ARMENTA