



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

Analysis No: BP130087
Cust No: 12305-10995

30-045-24177

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: GCU 93E
County/State:
Location:
Field:
Formation: DAKOTA
Cust. Str. No.:

Source: CASING
Pressure: 100 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 10/01/2013
Sampled By: R. LEDESMA
Foreman/Engr.: NATE DEAL
OIL CONS. DIV DIST. 3

DEC 10 2013

Remarks: TIME 11:20

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.737	0.0810	0.00	0.0071
CO2	1.106	0.1900	0.00	0.0168
Methane	74.377	12.6600	751.21	0.4120
Ethane	12.740	3.4210	225.46	0.1323
Propane	5.873	1.6250	147.77	0.0894
Iso-Butane	0.894	0.2940	29.07	0.0179
N-Butane	1.705	0.5400	55.62	0.0342
I-Pentane	0.538	0.1980	21.52	0.0134
N-Pentane	0.468	0.1700	18.76	0.0117
Hexane Plus	1.562	0.6990	82.33	0.0517
Total	100.000	19.8780	1331.75	0.7865

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0043

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1340.6

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1317.3

REAL SPECIFIC GRAVITY: 0.7896

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

DRY BTU @ 14.650: 1333.3

DRY BTU @ 14.696: 1337.5

DRY BTU @ 14.730: 1340.6

DRY BTU @ 15.025: 1367.4

CYLINDER #: 1347

CYLINDER PRESSURE: 7 PSIG

DATE RUN: 10/9/13 11:19 AM

ANALYSIS RUN BY: PATRICIA KING