



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

Analysis No: BP130092
Cust No: 12305-11020

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: GCU 188E
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	0.754	0.0830	0.00	0.0073
CO2	0.506	0.0870	0.00	0.0077
Methane	83.550	14.2070	843.86	0.4628
Ethane	8.009	2.1480	141.74	0.0831
Propane	3.846	1.0630	96.77	0.0586
Iso-Butane	0.617	0.2030	20.06	0.0124
N-Butane	1.251	0.3960	40.81	0.0251
I-Pentane	0.380	0.1390	15.20	0.0095
N-Pentane	0.372	0.1350	14.91	0.0093
Hexane Plus	0.715	0.3200	37.69	0.0237
Total	100.000	18.7810	1211.04	0.6994

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0033

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1217.9

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1196.7

REAL SPECIFIC GRAVITY: 0.7014

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

DRY BTU @ 14.650: 1211.3

DRY BTU @ 14.696: 1215.1

DRY BTU @ 14.730: 1217.9

DRY BTU @ 15.025: 1242.3

CYLINDER #: 1417

CYLINDER PRESSURE: 39 PSIG

DATE RUN: 10/9/13 11:29 AM

ANALYSIS RUN BY: PATRICIA KING