



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

Analysis No: BP130062
Cust No: 12305-10870

30-045-08225

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: GCU 134
County/State:
Location:
Field:
Formation: DAKOTA
Cust. Str. No.: 52901010

Source: CASING
Pressure: 140 PSIG
Sample Temp: DEG. F
Well Flowing: N/A
Date Sampled: 09/23/2013
Sampled By: R. LEDESMA
Foreman/Engr.: NATE DEAL

OIL CONS. DIV DIST. 3
DEC 10 2013

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.349	0.0390	0.00	0.0034
CO2	1.397	0.2390	0.00	0.0212
Methane	85.674	14.5640	865.31	0.4745
Ethane	7.379	1.9790	130.59	0.0766
Propane	2.897	0.8000	72.89	0.0441
Iso-Butane	0.502	0.1650	16.32	0.0101
N-Butane	0.852	0.2690	27.79	0.0171
I-Pentane	0.281	0.1030	11.24	0.0070
N-Pentane	0.227	0.0830	9.10	0.0057
Hexane Plus	0.442	0.1980	23.30	0.0146
Total	100.000	18.4390	1156.54	0.6743

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.003
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1162.7
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1142.5
REAL SPECIFIC GRAVITY: 0.6761

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

DRY BTU @ 14.650: 1156.4
DRY BTU @ 14.696: 1160.0
DRY BTU @ 14.730: 1162.7
DRY BTU @ 15.025: 1186.0

CYLINDER #: 1481
CYLINDER PRESSURE: 146 PSIG
DATE RUN: 9/30/13 1:46 PM
ANALYSIS RUN BY: PATRICIA KING