



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

Analysis No: BP130083
Cust No: 12305-10975

30-045-32735

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: MUDGE GC B 1M
County/State:
Location:
Field:
Formation: MV/DK
Cust. Stn. No.: 86706

OIL CONS. DIV DIST. 3

DEC 10 2013

Source: N/A
Pressure: 120 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 09/27/2013
Sampled By: R. LADESMA
Foreman/Engr.: NATE DEAL

Remarks:

Analysis

Component:	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.280	0.0310	0.00	0.0027
CO2	0.970	0.1660	0.00	0.0147
Methane	84.568	14.3790	854.14	0.4684
Ethane	8.131	2.1810	143.89	0.0844
Propane	3.383	0.9350	85.12	0.0515
Iso-Butane	0.586	0.1920	19.06	0.0118
N-Butane	0.838	0.2650	27.34	0.0168
I-Pentane	0.310	0.1140	12.40	0.0077
N-Pentane	0.203	0.0740	8.14	0.0051
Hexane Plus	0.731	0.3270	38.53	0.0242
Total	100.000	18.6640	1188.62	0.6873

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0032
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1195.2
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1174.4
REAL SPECIFIC GRAVITY: 0.6893

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

DRY BTU @ 14.650: 1188.7
DRY BTU @ 14.696: 1192.4
DRY BTU @ 14.730: 1195.2
DRY BTU @ 15.025: 1219.1

CYLINDER #: 1413
CYLINDER PRESSURE: 52 PSIG
DATE RUN: 10/7/13 9:04 AM
ANALYSIS RUN BY: PATRICIA KING