



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

Analysis No: BP130097
Cust No: 12305-11045

30-045-22134

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: LEEPER GC 1A
County/State:
Location:
Field:
Formation: MESA VERDE
Cust. Stn. No.: 87511

Source: CASING
Pressure: 60 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 09/30/2013
Sampled By: R. LEDESMA
Foreman/Engr.: NATE DEAL

OIL CONS. DIV DIST. 3

Remarks: TIME 8:30

DEC 10 2013

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.159	0.0180	0.00	0.0015
CO2	1.677	0.2870	0.00	0.0255
Methane	85.876	14.5990	867.35	0.4757
Ethane	7.430	1.9930	131.49	0.0771
Propane	2.723	0.7520	68.51	0.0415
Iso-Butane	0.495	0.1620	16.10	0.0099
N-Butane	0.721	0.2280	23.52	0.0145
I-Pentane	0.273	0.1000	10.92	0.0068
N-Pentane	0.196	0.0710	7.86	0.0049
Hexane Plus	0.450	0.2010	23.72	0.0149
Total	100.000	18.4110	1149.47	0.6723

* @ 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): 1155.6
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1135.5
REAL SPECIFIC GRAVITY: 0.674

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

DRY BTU @ 14.650: 1149.3
DRY BTU @ 14.696: 1152.9
DRY BTU @ 14.730: 1155.6
DRY BTU @ 15.025: 1178.7

CYLINDER #: 1477
CYLINDER PRESSURE: 43 PSIG
DATE RUN: 10/9/13 11:45 AM
ANALYSIS RUN BY: PATRICIA KING