



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

Analysis No: BP130046
Cust No: 12305-10795

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: INTERMEDIATE
Pressure: 135 PSIG
Sample Temp: DEG. F
Well Flowing: N/A
Date Sampled: 08/01/2013
Sampled By: R. LEDESMA
Foreman/Engr.: NATE DEAL

Remarks:

Analysis

Component:	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.177	0.0200	0.00	0.0017
CO2	1.687	0.2890	0.00	0.0256
Methane	85.016	14.4550	858.66	0.4709
Ethane	7.573	2.0310	134.02	0.0786
Propane	2.776	0.7670	69.85	0.0423
Iso-Butane	0.484	0.1590	15.74	0.0097
N-Butane	0.755	0.2390	24.63	0.0152
I-Pentane	0.335	0.1230	13.40	0.0083
N-Pentane	0.274	0.1000	10.98	0.0068
Hexane Plus	0.923	0.4130	48.65	0.0305
Total	100.000	18.5960	1175.94	0.6897

* @ 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): 1182.4
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1161.8
REAL SPECIFIC GRAVITY: 0.6917

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

DRY BTU @ 14.650: 1176.0
DRY BTU @ 14.696: 1179.7
DRY BTU @ 14.730: 1182.4
DRY BTU @ 15.025: 1206.1

CYLINDER #: 1452
CYLINDER PRESSURE: 131 PSIG
DATE RUN: 8/6/13 8:04 AM
ANALYSIS RUN BY: BRANDY MEDFORD