



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

Analysis No: BP140025
Cust No: 12305-11125

30-045-32073

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: MOORE E 1B
County/State:
Location:
Field:
Formation: MV
Cust. Stn. No.:

Source: INTERMEDIATE
Pressure: 110 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 05/30/2014
Sampled By: R. LEDESMA
Foreman/Engr.: NATE DEAL

Remarks: SAMPLE TAKEN AT 11:15

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.050	0.0060	0.00	0.0005
CO2	0.011	0.0020	0.00	0.0002
Methane	99.472	16.8930	1004.67	0.5510
Ethane	0.337	0.0900	5.96	0.0035
Propane	0.068	0.0190	1.71	0.0010
Iso-Butane	0.008	0.0030	0.26	0.0002
N-Butane	0.013	0.0040	0.42	0.0003
I-Pentane	0.004	0.0010	0.16	0.0001
N-Pentane	0.003	0.0010	0.12	0.0001
Hexane Plus	0.034	0.0150	1.79	0.0011
Total	100.000	17.0340	1015.10	0.5579

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.002
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1019.5
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1001.8
REAL SPECIFIC GRAVITY: 0.5588

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

DRY BTU @ 14.650: 1014.0
DRY BTU @ 14.696: 1017.1
DRY BTU @ 14.730: 1019.5
DRY BTU @ 15.025: 1039.9

CYLINDER #: 1368
CYLINDER PRESSURE: 97 PSIG
DATE RUN: 6/9/14 2:05 PM
ANALYSIS RUN BY: TIMBER EVERETT