



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

Analysis No: BP130096  
Cust No: 12305-11040

30-045-26208

### Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON  
Well Name: JENNAPAH A1F/E  
County/State: GC E  
Location:  
Field:  
Formation: DAKOTA  
Cust. Stn. No.: 97193

Source: CASING  
Pressure: 150 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

DEC 10 2013

Remarks: TIME 12:00

### Analysis

| Component:  | Mole%:  | **GPM:  | *BTU:   | *SP Gravity: |
|-------------|---------|---------|---------|--------------|
| Nitrogen    | 0.321   | 0.0350  | 0.00    | 0.0031       |
| CO2         | 1.292   | 0.2210  | 0.00    | 0.0196       |
| Methane     | 87.079  | 14.8020 | 879.50  | 0.4823       |
| Ethane      | 7.023   | 1.8830  | 124.29  | 0.0729       |
| Propane     | 2.129   | 0.5880  | 53.57   | 0.0324       |
| Iso-Butane  | 0.589   | 0.1930  | 19.15   | 0.0118       |
| N-Butane    | 0.587   | 0.1860  | 19.15   | 0.0118       |
| I-Pentane   | 0.345   | 0.1270  | 13.80   | 0.0086       |
| N-Pentane   | 0.198   | 0.0720  | 7.94    | 0.0049       |
| Hexane Plus | 0.437   | 0.1950  | 23.03   | 0.0145       |
| Total       | 100.000 | 18.3020 | 1140.43 | 0.6620       |

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

\*\*@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0029  
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1146.4  
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1126.5  
REAL SPECIFIC GRAVITY: 0.6636

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

DRY BTU @ 14.650: 1140.2  
DRY BTU @ 14.696: 1143.8  
DRY BTU @ 14.730: 1146.4  
DRY BTU @ 15.025: 1169.4

CYLINDER #: 1506  
CYLINDER PRESSURE: 493 PSIG  
DATE RUN: 10/9/13 11:44 AM  
ANALYSIS RUN BY: PATRICIA KING