



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

30-045-0798Z

Analysis No: BP130100  
Cust No: 12305-11060

### Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON  
Well Name: WHITE GC 1  
County/State:  
Location:  
Field:  
Formation: DAKOTA  
Cust. Stn. No.:

Source: CASING  
Pressure: 90 PSIG  
Sample Temp: DEG. F  
Well Flowing:  
Date Sampled: 10/01/2013  
Sampled By: R. LEDESMA  
Foreman/Engr.: NATE DEAL

OIL CONS. DIV DIST. 3

Remarks: TIME 12:30

DEC 10 2013

### Analysis

| Component:: | Mole%:  | **GPM:  | *BTU:   | *SP Gravity: |
|-------------|---------|---------|---------|--------------|
| Nitrogen    | 0.641   | 0.0710  | 0.00    | 0.0062       |
| CO2         | 1.105   | 0.1890  | 0.00    | 0.0168       |
| Methane     | 83.436  | 14.1920 | 842.70  | 0.4622       |
| Ethane      | 7.616   | 2.0440  | 134.78  | 0.0791       |
| Propane     | 2.807   | 0.7760  | 70.63   | 0.0427       |
| Iso-Butane  | 0.506   | 0.1660  | 16.45   | 0.0102       |
| N-Butane    | 0.883   | 0.2790  | 28.81   | 0.0177       |
| I-Pentane   | 0.540   | 0.1980  | 21.60   | 0.0135       |
| N-Pentane   | 0.805   | 0.2930  | 32.27   | 0.0201       |
| Hexane Plus | 1.661   | 0.7430  | 87.55   | 0.0550       |
| Total       | 100.000 | 18.9510 | 1234.80 | 0.7233       |

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

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

COMPRESSIBILITY FACTOR (1/Z): 1.0036

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1242.1

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1220.5

REAL SPECIFIC GRAVITY: 0.7256

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

DRY BTU @ 14.650: 1235.4

DRY BTU @ 14.696: 1239.2

DRY BTU @ 14.730: 1242.1

DRY BTU @ 15.025: 1267.0

CYLINDER #: 1468

CYLINDER PRESSURE: 88 PSIG

DATE RUN: 10/9/13 11:53 AM

ANALYSIS RUN BY: PATRICIA KING