



30-045-24869

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

Analysis No: BP130070
Cust No: 12305-10910

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: GCU COM H 180E
County/State:
Location:
Field:
Formation: DAKOTA
Cust. Stn. No.: 03903

OIL CONS. DIV DIST. 3

DEC 10 2013

Source: CASING
Pressure: 150 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 09/23/2013
Sampled By: R. LEDESMA
Foreman/Engr.: NATE DEAL

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	1.556	0.1720	0.00	0.0150
CO2	0.185	0.0320	0.00	0.0028
Methane	90.501	15.3760	914.06	0.5013
Ethane	4.956	1.3280	87.71	0.0515
Propane	2.686	0.7420	67.58	0.0409
Iso-Butane	0.022	0.0070	0.72	0.0004
N-Butane	0.000	0.0000	0.00	0.0000
I-Pentane	0.000	0.0000	0.00	0.0000
N-Pentane	0.000	0.0000	0.00	0.0000
Hexane Plus	0.094	0.0420	4.95	0.0031
Total	100.000	17.6990	1075.02	0.6150

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0024
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1080.1
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1061.3
REAL SPECIFIC GRAVITY: 0.6163

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

DRY BTU @ 14.650: 1074.2
DRY BTU @ 14.696: 1077.6
DRY BTU @ 14.730: 1080.1
DRY BTU @ 15.025: 1101.7

CYLINDER #: 1357
CYLINDER PRESSURE: 207 PSIG
DATE RUN: 9/27/13 1:59 PM
ANALYSIS RUN BY: DAWN BLASSINGAME