



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

Analysis No: BP130078
Cust No: 12305-10950

30-045-11687

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: GCU 241
County/State:
Location:
Field:
Formation: PC
Cust. Stn. No.: 75410

OIL CONS. DIV DIST. 3
DEC 10 2013

Source: CASING
Pressure: 30 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 09/24/2013
Sampled By: R. LEDESMA
Foreman/Engr.: NATE DEAL

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.184	0.0200	0.00	0.0018
CO2	1.702	0.2910	0.00	0.0259
Methane	93.601	15.9010	945.37	0.5185
Ethane	3.250	0.8710	57.52	0.0337
Propane	0.612	0.1690	15.40	0.0093
Iso-Butane	0.126	0.0410	4.10	0.0025
N-Butane	0.150	0.0470	4.89	0.0030
I-Pentane	0.083	0.0300	3.32	0.0021
N-Pentane	0.053	0.0190	2.12	0.0013
Hexane Plus	0.239	0.1070	12.60	0.0079
Total	100.000	17.4960	1045.32	0.6060

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0023
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1050.2
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1031.9
REAL SPECIFIC GRAVITY: 0.6071

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

DRY BTU @ 14.650: 1044.5
DRY BTU @ 14.696: 1047.8
DRY BTU @ 14.730: 1050.2
DRY BTU @ 15.025: 1071.2

CYLINDER #: 1370
CYLINDER PRESSURE: 14 PSIG
DATE RUN: 10/1/13 2:22 PM
ANALYSIS RUN BY: AMANDA ARMENTA