



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

Analysis No: BP130058
Cust No: 12305-10850

30-045-24428

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: GCU 185E
County/State:
Location:
Field:
Formation: DK
Cust. Stn. No.: 94434

Source: BRADENHEAD
Pressure: 80 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 08/22/2013
Sampled By: R.LEDESMA
Foreman/Engr.: NATHAN DEAL

OIL CONS. DIV DIST. 3

DEC 10 2013

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.881	0.0970	0.00	0.0085
CO2	0.002	0.0000	0.00	0.0000
Methane	90.524	15.3830	914.29	0.5014
Ethane	5.483	1.4700	97.03	0.0569
Propane	2.036	0.5620	51.23	0.0310
Iso-Butane	0.339	0.1110	11.02	0.0068
N-Butane	0.369	0.1170	12.04	0.0074
I-Pentane	0.117	0.0430	4.68	0.0029
N-Pentane	0.079	0.0290	3.17	0.0020
Hexane Plus	0.170	0.0760	8.96	0.0056
Total	100.000	17.8880	1102.42	0.6226

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0026

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1107.7

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1088.4

REAL SPECIFIC GRAVITY: 0.6239

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

DRY BTU @ 14.650: 1101.7

DRY BTU @ 14.696: 1105.1

DRY BTU @ 14.730: 1107.7

DRY BTU @ 15.025: 1129.9

CYLINDER #: 1311

CYLINDER PRESSURE: 80 PSIG

DATE RUN: 8/23/13 1:37 PM

ANALYSIS RUN BY: PATRICIA KING