



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

Analysis No: BP130066
Cust No: 12305-10890

30-045-11592

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: GCU 195
County/State:
Location:
Field:
Formation: DAKOTA
Cust. Stn. No.: 75312

OIL CONS. DIV DIST. 3

DEC 10 2013

Source: CASING
Pressure: 40 PSIG
Sample Temp: DEG. F
Well Flowing: N/A
Date Sampled: 09/23/2013
Sampled By: R. LEDESMA
Foreman/Engr.: NATE DEAL

Remarks:

Analysis

Component:	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.417	0.0460	0.00	0.0040
CO2	0.046	0.0080	0.00	0.0007
Methane	78.020	13.2860	788.00	0.4322
Ethane	9.151	2.4580	161.95	0.0950
Propane	4.958	1.3720	124.75	0.0755
Iso-Butane	0.954	0.3140	31.02	0.0191
N-Butane	2.000	0.6330	65.25	0.0401
I-Pentane	0.987	0.3630	39.49	0.0246
N-Pentane	0.959	0.3490	38.44	0.0239
Hexane Plus	2.508	1.1230	132.20	0.0830
Total	100.000	19.9520	1381.10	0.7981

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0047

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1390.7

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1366.5

REAL SPECIFIC GRAVITY: 0.8015

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

DRY BTU @ 14.650: 1383.1

DRY BTU @ 14.696: 1387.5

DRY BTU @ 14.730: 1390.7

DRY BTU @ 15.025: 1418.6

CYLINDER #: 1473

CYLINDER PRESSURE: 36 PSIG

DATE RUN: 9/30/13 1:55 PM

ANALYSIS RUN BY: PATRICIA KING