



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

Analysis No: BP130088
Cust No: 12305-11000

30.045-25223

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: GCU COM F 162 ^{FE}
County/State:
Location:
Field:
Formation: DAKOTA
Cust. Str. No.:

Source: CASING
Pressure: 120 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 10/01/2013
Sampled By: R. LEDESMA
Foreman/Eng.: NATE DEAL

OIL CONS. DIV DIST. 3

Remarks: TIME 11:00

DEC 10 2013

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.419	0.0460	0.00	0.0041
CO2	1.172	0.2010	0.00	0.0178
Methane	75.817	12.9040	765.75	0.4200
Ethane	11.907	3.1970	210.72	0.1236
Propane	5.628	1.5570	141.61	0.0857
Iso-Butane	0.911	0.2990	29.62	0.0183
N-Butane	1.710	0.5410	55.79	0.0343
I-Pentane	0.660	0.2420	26.41	0.0164
N-Pentane	0.577	0.2100	23.13	0.0144
Hexane Plus	1.199	0.5370	63.20	0.0397
Total	100.000	19.7340	1316.22	0.7742

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0042

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1324.8

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1301.7

REAL SPECIFIC GRAVITY: 0.7772

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

DRY BTU @ 14.650: 1317.6

DRY BTU @ 14.696: 1321.7

DRY BTU @ 14.730: 1324.8

DRY BTU @ 15.025: 1351.3

CYLINDER #: 1178

CYLINDER PRESSURE: 84 PSIG

DATE RUN: 10/9/13 11:20 AM

ANALYSIS RUN BY: PATRICIA KING