



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

Analysis No: BP140012
Cust No: 12305-11090

30-045 07432

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: GCU 139 CSG
County/State:
Location:
Field:
Formation: DAKOTA
Cust. Str. No.:

Source: CASING
Pressure: 110 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 05/29/2014
Sampled By: R.LEDESMA
Foreman/Engr.: NATE DEAL

OIL CONS. DIV DIST. 3

JUL 29 2014

Remarks: TIME 10:30

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.474	0.0520	0.00	0.0046
CO2	1.387	0.2380	0.00	0.0211
Methane	78.966	13.4370	797.56	0.4374
Ethane	10.037	2.6940	177.62	0.1042
Propane	4.180	1.1560	105.17	0.0636
Iso-Butane	0.667	0.2190	21.69	0.0134
N-Butane	1.321	0.4180	43.09	0.0265
I-Pentane	0.830	0.3050	33.21	0.0207
N-Pentane	0.806	0.2930	32.31	0.0201
Hexane Plus	1.332	0.5960	70.21	0.0441
Total	100.000	19.4080	1280.87	0.7556

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.004
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1288.9
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1266.5
REAL SPECIFIC GRAVITY: 0.7583

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

DRY BTU @ 14.650: 1281.9
DRY BTU @ 14.696: 1285.9
DRY BTU @ 14.730: 1288.9
DRY BTU @ 15.025: 1314.7

CYLINDER #: 1264
CYLINDER PRESSURE: 160 PSIG
DATE RUN: 6/5/14 2:23 PM
ANALYSIS RUN BY: TIMBER EVERETT