



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

Analysis No: BP140015
Cust No: 12305-11100

30-045-25883

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: SCHNEIDER GCU 1 CSG
County/State:
Location:
Field:
Formation: DAKOTA
Cust. Stn. No.:

Source: CASING
Pressure: 210 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 12:00

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.099	0.0110	0.00	0.0010
CO2	3.270	0.5590	0.00	0.0497
Methane	96.158	16.3320	971.20	0.5326
Ethane	0.363	0.0970	6.42	0.0038
Propane	0.029	0.0080	0.73	0.0004
Iso-Butane	0.010	0.0030	0.33	0.0002
N-Butane	0.010	0.0030	0.33	0.0002
I-Pentane	0.010	0.0040	0.40	0.0002
N-Pentane	0.010	0.0040	0.40	0.0002
Hexane Plus	0.041	0.0180	2.16	0.0014
Total	100.000	17.0390	981.96	0.5897

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0021
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 986.3
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 969.1
REAL SPECIFIC GRAVITY: 0.5907

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

DRY BTU @ 14.650: 980.9
DRY BTU @ 14.696: 984.0
DRY BTU @ 14.730: 986.3
DRY BTU @ 15.025: 1006.1

CYLINDER #: 1396
CYLINDER PRESSURE: 670 PSIG
DATE RUN: 6/5/14 2:28 PM
ANALYSIS RUN BY: TIMBER EVERETT



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

Analysis No: BP140016
Cust No: 12305-11105

30-045-25883

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: SCHNEIDER GC C1 INTRM
County/State:
Location:
Field:
Formation: DAKOTA
Cust. Stn. No.:

OIL CONS. DIV DIST. 3

JUL 29 2014

Source: INTERMEDIATE
Pressure: 180 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 05/29/2014
Sampled By: R. LEDESMA
Foreman/Engr.: NATE DEAL

Remarks: TIME 12:00

Analysis

Component:	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.156	0.0170	0.00	0.0015
CO2	2.211	0.3780	0.00	0.0336
Methane	87.358	14.8470	882.31	0.4839
Ethane	6.457	1.7310	114.27	0.0670
Propane	2.321	0.6410	58.40	0.0353
Iso-Butane	0.303	0.0990	9.85	0.0061
N-Butane	0.570	0.1800	18.60	0.0114
I-Pentane	0.156	0.0570	6.24	0.0039
N-Pentane	0.128	0.0470	5.13	0.0032
Hexane Plus	0.340	0.1520	17.92	0.0113
Total	100.000	18.1490	1112.73	0.6572

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0028

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1118.4

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1098.9

REAL SPECIFIC GRAVITY: 0.6588

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

DRY BTU @ 14.650: 1112.3

DRY BTU @ 14.696: 1115.8

DRY BTU @ 14.730: 1118.4

DRY BTU @ 15.025: 1140.8

CYLINDER #: 1381

CYLINDER PRESSURE: 170 PSIG

DATE RUN: 6/5/14 2:30 PM

ANALYSIS RUN BY: LOGAN CHENEY