



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

Analysis No: BP130086
Cust No: 12305-10990

30-045-11653

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: ~~F-BRANCE 51Y~~
County/State: *Adair 51Y*
Location:
Field:
Formation: PICTURED CLIFF
Cust. Stn. No.: 75812

Source: CASING
Pressure: 90 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 09/30/2013
Sampled By: R. LEDESMA
Foreman/Engr.: NATE DEAL

OIL CONS. DIV DIST. 3

Remarks: TIME 9:45

DEC 10 2013

Analysis

Component:	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.200	0.0220	0.00	0.0019
CO2	1.738	0.2980	0.00	0.0264
Methane	84.079	14.2990	849.20	0.4657
Ethane	7.109	1.9070	125.81	0.0738
Propane	3.500	0.9670	88.06	0.0533
Iso-Butane	0.675	0.2220	21.95	0.0135
N-Butane	1.045	0.3300	34.09	0.0210
I-Pentane	0.399	0.1460	15.96	0.0099
N-Pentane	0.299	0.1090	11.99	0.0074
Hexane Plus	0.956	0.4280	50.39	0.0316
Total	100.000	18.7280	1197.45	0.7047

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0034
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1204.2
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1183.2
REAL SPECIFIC GRAVITY: 0.7067

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

DRY BTU @ 14.650: 1197.7
DRY BTU @ 14.696: 1201.4
DRY BTU @ 14.730: 1204.2
DRY BTU @ 15.025: 1228.3

CYLINDER #: 1364
CYLINDER PRESSURE: 93 PSIG
DATE RUN: 10/9/13 11:17 AM
ANALYSIS RUN BY: PATRICIA KING