



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

Analysis No: BP130099
Cust No: 12305-11055

30-045-13252

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: NAVAJO ALL. GC A1
County/State:
Location:
Field:
Formation: MESA VERDE
Cust. Stn. No.:

Source: CASING
Pressure: 100 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 12:15

DEC 10 2013

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.402	0.0440	0.00	0.0039
CO2	0.674	0.1150	0.00	0.0102
Methane	74.798	12.7310	755.46	0.4143
Ethane	12.677	3.4040	224.34	0.1316
Propane	6.651	1.8400	167.35	0.1013
Iso-Butane	1.051	0.3450	34.18	0.0211
N-Butane	1.802	0.5700	58.79	0.0362
I-Pentane	0.579	0.2130	23.17	0.0144
N-Pentane	0.466	0.1700	18.68	0.0116
Hexane Plus	0.900	0.4030	47.44	0.0298
Total	100.000	19.8350	1329.40	0.7744

* @ 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): 1338.1
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1314.8
REAL SPECIFIC GRAVITY: 0.7773

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

DRY BTU @ 14.650: 1330.8
DRY BTU @ 14.696: 1335.0
DRY BTU @ 14.730: 1338.1
DRY BTU @ 15.025: 1364.9

CYLINDER #: 1296
CYLINDER PRESSURE: 133 PSIG
DATE RUN: 10/9/13 11:49 AM
ANALYSIS RUN BY: PATRICIA KING