



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

Analysis No: BP130071
Cust No: 12305-10915

30-045-08335

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON

Well Name: MARSROW GC 1

County/State:

OIL CONS. DIV DIST. 3

Location:

Field:

DEC 10 2013

Formation: DAKOTA

Cust. Stn. No.: 73850

Source: CASING

Pressure: 90 PSIG

Sample Temp: DEG. F

Well Flowing:

Date Sampled: 09/23/2013

Sampled By: R. LEDESMA

Foreman/Engr.: NATE DEAL

Remarks:

Analysis

Component:	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.460	0.0510	0.00	0.0044
CO2	1.455	0.2490	0.00	0.0221
Methane	80.718	13.7290	815.25	0.4471
Ethane	10.266	2.7540	181.68	0.1066
Propane	4.108	1.1350	103.36	0.0625
Iso-Butane	0.539	0.1770	17.53	0.0108
N-Butane	1.051	0.3320	34.29	0.0211
I-Pentane	0.335	0.1230	13.40	0.0083
N-Pentane	0.287	0.1040	11.50	0.0071
Hexane Plus	0.781	0.3490	41.17	0.0258
Total	100.000	19.0030	1218.18	0.7160

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0035

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1225.3

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1204.0

REAL SPECIFIC GRAVITY: 0.7183

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

DRY BTU @ 14.650: 1218.6

DRY BTU @ 14.696: 1222.5

DRY BTU @ 14.730: 1225.3

DRY BTU @ 15.025: 1249.8

CYLINDER #: 2410

CYLINDER PRESSURE: 79 PSIG

DATE RUN: 9/30/13 2:00 PM

ANALYSIS RUN BY: PATRICIA KING