



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

Analysis No: BP130056
Cust No: 12305-10840

30-045-30189

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON

Well Name: ARCHULETA GC 1B

County/State: A

Location:

Field:

Formation: MV

Cust. Stn. No.:

OIL CONS. DIV DIST. 3

DEC 10 2013

Source: BRADENHEAD

Pressure: 75 PSIG

Sample Temp: DEG. F

Well Flowing:

Date Sampled: 08/22/2013

Sampled By: R.LEDESMA

Foreman/Engr.: NATHAN DEAL

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	29.621	3.2650	0.00	0.2865
CO2	0.091	0.0160	0.00	0.0014
Methane	61.368	10.4230	619.82	0.3399
Ethane	4.293	1.1500	75.97	0.0446
Propane	1.861	0.5140	46.82	0.0283
Iso-Butane	0.310	0.1020	10.08	0.0062
N-Butane	0.599	0.1890	19.54	0.0120
I-Pentane	0.252	0.0920	10.08	0.0063
N-Pentane	0.215	0.0780	8.62	0.0054
Hexane Plus	1.390	0.6210	73.27	0.0460
Total	100.000	16.4500	864.21	0.7766

* @ 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): 868.0

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 852.9

REAL SPECIFIC GRAVITY: 0.7779

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

DRY BTU @ 14.650: 863.3

DRY BTU @ 14.696: 866.0

DRY BTU @ 14.730: 868.0

DRY BTU @ 15.025: 885.4

CYLINDER #: 1486

CYLINDER PRESSURE: 63 PSIG

DATE RUN: 8/23/13 1:33 PM

ANALYSIS RUN BY: PATRICIA KING