



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

Analysis No: BP140001
Cust No: 12305-11075

30-045-20.585

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: IRVIN COM 1
County/State:
Location:
Field:
Formation:
Cust. Stn. No.:

Source: BRADENHEAD
Pressure: 400. PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 12/19/2013
Sampled By: R. LEDESMA
Foreman/Engr.: NATE DEAL

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.463	0.0510	0.00	0.0045
CO2	0.047	0.0080	0.00	0.0007
Methane	82.304	13.9970	831.27	0.4559
Ethane	9.810	2.6320	173.61	0.1018
Propane	4.288	1.1850	107.89	0.0653
Iso-Butane	0.629	0.2060	20.45	0.0126
N-Butane	1.203	0.3800	39.25	0.0241
I-Pentane	0.403	0.1480	16.12	0.0100
N-Pentane	0.358	0.1300	14.35	0.0089
Hexane Plus	0.495	0.2210	26.09	0.0164
Total	100.000	18.9580	1229.03	0.7003

* @ 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): 1236.1

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1214.6

REAL SPECIFIC GRAVITY: 0.7024

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

DRY BTU @ 14.650: 1229.4

DRY BTU @ 14.696: 1233.2

DRY BTU @ 14.730: 1236.1

DRY BTU @ 15.025: 1260.9

CYLINDER #: 1215

CYLINDER PRESSURE: 188.0 PSIG

DATE RUN: 1/15/14 9:12 AM

ANALYSIS RUN BY: * DAWN BLASSINGAME