



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

Analysis No: BP130036
Cust No: 12305-10745

30-045-07840

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: GCU 188
County/State:
Location:
Field:
Formation: DAKOTA
Cust. Stn. No.: 73999

Source: BRADENHEAD
Pressure: 140 PSIG
Sample Temp: DEG. F
Well Flowing: N/A
Date Sampled: 07/29/2013
Sampled By: R. LEDESMA
Foreman/Engr.: NATE DEAL

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.591	0.0650	0.00	0.0057
CO2	0.002	0.0000	0.00	0.0000
Methane	90.061	15.3040	909.62	0.4988
Ethane	5.879	1.5760	104.04	0.0610
Propane	2.249	0.6210	56.59	0.0342
Iso-Butane	0.409	0.1340	13.30	0.0082
N-Butane	0.467	0.1480	15.23	0.0094
I-Pentane	0.167	0.0610	6.68	0.0042
N-Pentane	0.054	0.0200	2.16	0.0013
Hexane Plus	0.121	0.0540	6.38	0.0040
Total	100.000	17.9830	1114.00	0.6270

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0026
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1119.5
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1100.0
REAL SPECIFIC GRAVITY: 0.6283

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

DRY BTU @ 14.650: 1113.4
DRY BTU @ 14.696: 1116.9
DRY BTU @ 14.730: 1119.5
DRY BTU @ 15.025: 1141.9

CYLINDER #: 1346
CYLINDER PRESSURE: 119 PSIG
DATE RUN: 8/1/13 10:23 AM
ANALYSIS RUN BY: DAWN BLASSINGAME