



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

Analysis No: BP130059
Cust No: 12305-10855

30-045-32081

Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON
Well Name: LUDWICK 15N
County/State: *LS*
Location:
Field:
Formation:
Cust. Stn. No.:

Source: INTERMEDIATE
Pressure: 360 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 08/22/2013
Sampled By: R.LEDESMA
Foreman/Engr.: NATHAN DEAL

OIL CONS. DIV DIST. 3

DEC 10 2013

Remarks:

Analysis

Component:	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.500	0.0550	0.00	0.0048
CO2	0.002	0.0000	0.00	0.0000
Methane	86.834	14.7600	877.02	0.4810
Ethane	6.881	1.8450	121.77	0.0714
Propane	3.712	1.0250	93.40	0.0565
Iso-Butane	0.525	0.1720	17.07	0.0105
N-Butane	0.900	0.2840	29.36	0.0181
I-Pentane	0.244	0.0890	9.76	0.0061
N-Pentane	0.173	0.0630	6.94	0.0043
Hexane Plus	0.229	0.1020	12.07	0.0076
Total	100.000	18.3950	1167.40	0.6604

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0029
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1173.5
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1153.1
REAL SPECIFIC GRAVITY: 0.662

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

DRY BTU @ 14.650: 1167.1
DRY BTU @ 14.696: 1170.8
DRY BTU @ 14.730: 1173.5
DRY BTU @ 15.025: 1197.0

CYLINDER #: 2674
CYLINDER PRESSURE: 340 PSIG
DATE RUN: 8/23/13 1:38 PM
ANALYSIS RUN BY: DAWN BLASSINGAME