



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

Analysis No: WP170074
Cust No: 85500-12950

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: ROSA UNIT #14; BHD
County/State: RIO ARRIBA NM
Location:
Field:
Formation:
Cust. Stn. No.: API: 300 390 7958

Source: BRADENHEAD
Pressure: 27 PSIG
Sample Temp: DEG. F
Well Flowing: Y
Date Sampled: 05/15/2017
Sampled By: CODY MEISNER
Foreman/Engr.: DARREN ROWLEY

Remarks: SAMPLE RAN ON 05/22/2017

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.071	0.0080	0.00	0.0007
CO2	1.033	0.1770	0.00	0.0157
Methane	96.159	16.3340	971.21	0.5326
Ethane	2.341	0.6270	41.43	0.0243
Propane	0.254	0.0700	6.39	0.0039
Iso-Butane	0.042	0.0140	1.37	0.0008
N-Butane	0.020	0.0060	0.65	0.0004
I-Pentane	0.007	0.0030	0.28	0.0002
N-Pentane	0.003	0.0010	0.12	0.0001
Hexane Plus	0.070	0.0310	3.69	0.0023
Total	100.000	17.2710	1025.13	0.5810

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0022

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1029.8

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1011.9

REAL SPECIFIC GRAVITY: 0.582

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

DRY BTU @ 14.650: 1024.2

DRY BTU @ 14.696: 1027.4

DRY BTU @ 14.730: 1029.8

DRY BTU @ 15.025: 1050.4

CYLINDER #: A044

CYLINDER PRESSURE: 27 PSIG

DATE RUN: 5/15/17 7:24 AM

ANALYSIS RUN BY: ALEX VALDEZ

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WPX ENERGY PRODUCTION, LLC
WELL ANALYSIS COMPARISON

Lease: ROSA UNIT #14; BHD
Stn. No.:
Mtr. No.:

BRADENHEAD

05/23/2017
85500-12950

Smpl Date: 05/15/2017
Test Date: 05/15/2017
Run No: WP170074

Nitrogen: 0.071
CO2: 1.033
Methane: 96.159
Ethane: 2.341
Propane: 0.254
I-Butane: 0.042
N-Butane: 0.020
I-Pentane: 0.007
N-Pentane: 0.003
Hexane+: 0.070

BTU: 1029.8
GPM: 17.2710
SPG: 0.5820