



OIL CONS. DIV DIST. 3
MAY 23 2017

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

Analysis No: WP170062
Cust No: 85500-12900

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: NM-32-11 COM #1B; CSG
County/State: SAN JUAN NM
Location:
Field:
Formation: DK/MV
Cust. Stn. No.:

OIL CONS. DIV DIST. 3
MAY 23 2017

Source: CASING
Pressure: PSIG
Sample Temp: DEG. F
Well Flowing: Y
Date Sampled: 05/12/2017
Sampled By: RICK CONAWAY
Foreman/Engr.: DARREN CONAWAY

API: 3004532024

Remarks: SAMPLE RAN ON 05/19/2017.

Analysis

Component:	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.176	0.0190	0.00	0.0017
CO2	1.191	0.2040	0.00	0.0181
Methane	81.002	13.7780	818.12	0.4487
Ethane	9.800	2.6300	173.43	0.1017
Propane	4.205	1.1620	105.80	0.0640
Iso-Butane	0.687	0.2260	22.34	0.0138
N-Butane	1.173	0.3710	38.27	0.0235
I-Pentane	0.416	0.1530	16.64	0.0104
N-Pentane	0.335	0.1220	13.43	0.0083
Hexane Plus	1.015	0.4540	53.50	0.0336
Total	100.000	19.1190	1241.53	0.7239

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0036
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1248.9
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1227.2
REAL SPECIFIC GRAVITY: 0.7262

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

DRY BTU @ 14.650: 1242.1
DRY BTU @ 14.696: 1246.0
DRY BTU @ 14.730: 1248.9
DRY BTU @ 15.025: 1273.9

CYLINDER #: 5020
CYLINDER PRESSURE: 91 PSIG
DATE RUN: 5/12/17 1:42 PM
ANALYSIS RUN BY: PATRICIA KING

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OIL CONS. DIV DIST. 3

MAY 23 2017

WPX ENERGY PRODUCTION, LLC
WELL ANALYSIS COMPARISON

Lease: NM-32-11 COM #1B; CSG
Stn. No.:
Mtr. No.:

CASING
DK/MV

05/19/2017
85500-12900

Smpl Date: 05/12/2017
Test Date: 05/12/2017
Run No: WP170062

Nitrogen: 0.176
CO2: 1.191
Methane: 81.002
Ethane: 9.800
Propane: 4.205
I-Butane: 0.687
N-Butane: 1.173
I-Pentane: 0.416
N-Pentane: 0.335
Hexane+: 1.015

BTU: 1248.9
GPM: 19.1190
SPG: 0.7262