



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

Analysis No: WP170058
Cust No: 85500-12885

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: COX CANYON #6; INT
County/State: SAN JUAN NM
Location:
Field:
Formation: MV
Cust. Stn. No.:

Source: INTERMEDIATE
Pressure: PSIG
Sample Temp: DEG. F
Well Flowing: Y
Date Sampled: 05/09/2017
Sampled By: RICK CONAWAY
Foreman/Engr.: DARREN ROWLEY

API: 300 4511463

Remarks: SAMPLE RAN ON 05/19/2017. PRESSURED WITH HELIUM TO 30 LBS.

Analysis

Component:	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.197	0.0220	0.00	0.0019
CO2	2.045	0.3500	0.00	0.0311
Methane	83.901	14.2640	847.40	0.4647
Ethane	8.697	2.3320	153.91	0.0903
Propane	3.363	0.9290	84.62	0.0512
Iso-Butane	0.343	0.1130	11.15	0.0069
N-Butane	0.736	0.2330	24.01	0.0148
I-Pentane	0.184	0.0670	7.36	0.0046
N-Pentane	0.178	0.0650	7.14	0.0044
Hexane Plus	0.356	0.1590	18.76	0.0118
Total	100.000	18.5340	1154.35	0.6817

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0031
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1160.6
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1140.4
REAL SPECIFIC GRAVITY: 0.6835

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

DRY BTU @ 14.650: 1154.3
DRY BTU @ 14.696: 1157.9
DRY BTU @ 14.730: 1160.6
DRY BTU @ 15.025: 1183.8

CYLINDER #: 6120
CYLINDER PRESSURE: 3 PSIG
DATE RUN: 5/9/17 1:32 PM
ANALYSIS RUN BY: RICHARD WILSON



WPX ENERGY PRODUCTION, LLC

WELL ANALYSIS COMPARISON

API: 30045 11463

Lease: COX CANYON #6; INT
Stn. No.:
Mtr. No.:

INTERMEDIATE
MV

05/19/2017
85500-12885

Smpl Date: 05/09/2017

Test Date: 05/09/2017

Run No: WP170058

Nitrogen: 0.197

CO2: 2.045

Methane: 83.901

Ethane: 8.697

Propane: 3.363

I-Butane: 0.343

N-Butane: 0.736

I-Pentane: 0.184

N-Pentane: 0.178

Hexane+: 0.356

BTU: 1160.6

GPM: 18.5340

SPG: 0.6835



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

Analysis No: WP170072
Cust No: 85500-12940

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: COX CANYON #6; CSG
County/State: SAN JUAN NM
Location:
Field:
Formation: MV
Cust. Str. No.:

Source: CASING
Pressure: PSIG
Sample Temp: DEG. F
Well Flowing: Y
Date Sampled: 05/20/2017
Sampled By: RICK CONAWAY
Foreman/Engr.: DARREN ROWLEY

API: 3004511463

Remarks: SAMPLE RAN ON 05/22/2017

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.370	0.0410	0.00	0.0036
CO2	1.506	0.2580	0.00	0.0229
Methane	82.823	14.0850	836.51	0.4588
Ethane	8.990	2.4120	159.09	0.0933
Propane	3.690	1.0200	92.84	0.0562
Iso-Butane	0.280	0.0920	9.11	0.0056
N-Butane	0.848	0.2680	27.66	0.0170
I-Pentane	0.182	0.0670	7.28	0.0045
N-Pentane	0.204	0.0740	8.18	0.0051
Hexane Plus	1.107	0.4950	58.35	0.0366
Total	100.000	18.8120	1199.03	0.7036

* @ 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): 1205.9

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1184.9

REAL SPECIFIC GRAVITY: 0.7057

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

DRY BTU @ 14.650: 1199.4

DRY BTU @ 14.696: 1203.1

DRY BTU @ 14.730: 1205.9

DRY BTU @ 15.025: 1230.1

CYLINDER #: CHACO #35

CYLINDER PRESSURE: 17 PSIG

DATE RUN: 5/20/17 4:19 PM

ANALYSIS RUN BY: ALEX VALDEZ



WPX ENERGY PRODUCTION, LLC

WELL ANALYSIS COMPARISON

API: 3004511463

Lease: COX CANYON #6; CSG
Stn. No.:
Mtr. No.:

CASING
MV

05/23/2017
85500-12940

Smpl Date: 05/20/2017
Test Date: 05/20/2017
Run No: WP170072
Nitrogen: 0.370
CO2: 1.506
Methane: 82.823
Ethane: 8.990
Propane: 3.690
I-Butane: 0.280
N-Butane: 0.848
I-Pentane: 0.182
N-Pentane: 0.204
Hexane+: 1.107
BTU: 1205.9
GPM: 18.8120
SPG: 0.7057