GAS ANALYSIS SERVICE

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

OIL CONS. DIV DIST. 3

MAY 23 2017

Analysis No: WP170059
Cust No: 85500-12850

Well/Lease Information

Customer Name:	WPX ENERGY PRODUCTION, LLC	Source:	CASING
Well Name:	COX CANYON #7; CSG	Pressure:	PSIG
County/State:	SAN JUAN NM	Sample Temp:	DEG. F
Location:		Well Flowing:	Y
Field:		Date Sampled:	05/12/2017
Formation:	MESA VERDE	Sampled By:	RICK CONAWAY
Cust. Stn. No.:	8611401	Foreman/Engr.:	DARREN ROWLEY

API: 3004511455

Remarks: SAMPLE RAN ON 05/19/2017.

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.234	0.0260	0.00	0.0023
CO2	0.997	0.1710	0.00	0.0151
Methane	84.609	14.3860	854.55	0.4686
Ethane	7.649	2.0520	135.36	0.0794
Propane	3.657	1.0100	92.01	0.0557
Iso-Butane	0.751	0.2460	24.42	0.0151
N-Butane	0.851	0.2690	27.76	0.0171
I-Pentane	0.335	0.1230	13.40	0.0083
N-Pentane	0.225	0.0820	9.02	0.0056
Hexane Plus	0.692	0.3100	36.48	0.0229
Total	100.000	18.6750	1193.01	0.6902

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBLITY FACTOR (1/Z):	1.0032
BTU/CU.FT (DRY) CORRECTED FOR (1/Z):	1199.6
BTU/CU.FT (WET) CORRECTED FOR (1/Z):	1178.7
REAL SPECIFIC GRAVITY:	0.6921

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

DRY BTU @ 14.650:	1193.1	CYLINDER #:	6234
DRY BTU @ 14.696:	1196.8	CYLINDER PRESSURE:	84 PSIG
DRY BTU @ 14.730:	1199.6	DATE RUN:	5/12/17 1:34 PM
DRY BTU @ 15.025:	1223.6	ANALYSIS RUN BY:	PATRICIA KING

2

WPX ENERGY PRODUCTION, LLC

WELL ANALYSIS COMPARISON

Lease:	COX CANYON #7; CSG	CASING	05/19/2017
Stn. No.:	8611401	MESA VERDE	85500-12850
Mtr. No.:			

Smpl Date:	05/12/2017	04/06/2017
Test Date:	05/12/2017	04/06/2017
Run No:	WP170059	WP170050
Nitrogen:	0.234	0.122
CO2:	0.997	1.952
Methane:	84.609	84.830
Ethane:	7.649	8.128
Propane:	3.657	2.823
I-Butane:	0.751	0.550
N-Butane:	0.851	0.616
I-Pentane:	0.335	0.242
N-Pentane:	0.225	0.166
Hexane+:	0.692	0.571
BTU:	1199.6	1162.3
GPM:	18.6750	18.5080
SPG:	0.6921	0.6824