



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

Analysis No: WP170050
Cust No: 85500-12850

30-045-11455

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: COX CANYON #7; INT
County/State: SAN JUAN NM
Location:
Field:
Formation: MESA VERDE
Cust. Stn. No.: 8611401

Source: INTERMEDIATE
Pressure: PSIG
Sample Temp: DEG. F
Well Flowing: Y
Date Sampled: 04/06/2017
Sampled By: RICK CONAWAY
Foreman/Engr.: DARREN ROWLEY

Remarks: SAMPLE RAN ON 05/04/2017

Analysis

Component:	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.122	0.0130	0.00	0.0012
CO2	1.952	0.3340	0.00	0.0297
Methane	84.830	14.4220	856.78	0.4699
Ethane	8.128	2.1800	143.84	0.0844
Propane	2.823	0.7800	71.03	0.0430
Iso-Butane	0.550	0.1800	17.89	0.0110
N-Butane	0.616	0.1950	20.10	0.0124
I-Pentane	0.242	0.0890	9.68	0.0060
N-Pentane	0.166	0.0600	6.65	0.0041
Hexane Plus	0.571	0.2550	30.10	0.0189
Total	100.000	18.5080	1156.07	0.6805

* @ 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): 1162.3
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1142.1
REAL SPECIFIC GRAVITY: 0.6824

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

DRY BTU @ 14.650: 1156.0
DRY BTU @ 14.696: 1159.6
DRY BTU @ 14.730: 1162.3
DRY BTU @ 15.025: 1185.6

CYLINDER #: 7006
CYLINDER PRESSURE: 83 PSIG
DATE RUN: 4/6/17 12:00 AM
ANALYSIS RUN BY: PATRICIA KING



WPX ENERGY PRODUCTION, LLC
WELL ANALYSIS COMPARISON

Lease: COX CANYON #7; INT
Stn. No.: 8611401
Mtr. No.:

INTERMEDIATE
MESA VERDE

05/08/2017
85500-12850

Smpl Date: 04/06/2017
Test Date: 04/06/2017
Run No: WP170050

Nitrogen: 0.122
CO2: 1.952
Methane: 84.830
Ethane: 8.128
Propane: 2.823
I-Butane: 0.550
N-Butane: 0.616
I-Pentane: 0.242
N-Pentane: 0.166
Hexane+: 0.571

BTU: 1162.3
GPM: 18.5080
SPG: 0.6824

WELLBORE DIAGRAM COX CANYON 7-17

1540' FNL 2430' FEL
17-32N-11W
San Juan Co, NM

Elevation: 6710' GL
K.B. 11'

TOPS

Ojo Alama	2170'
Kirtland	2287'
Fruitland	2937'
Pictured Cliff	3360'
Lewis	3530'
Cliff House	5217'
Menefee	5300'
Pt Lookout	5658'

