12-3-14

API: 30-045-35496

OIL CONS. DIV DIST. 3

DEC 04 2014

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

Analysis No: WP140373
Cust No: 85500-11325

Well/Lease Information

Customer Name:	WPX ENERGY PRODUCTION, LLC	Source:	SPOT
Well Name:	CHACO 2308-09A #145H CDP PD CK	Pressure:	135 PSIG
County/State:		Sample Temp:	DEG. F
Location:		Well Flowing:	
Field:	PAD CHECK	Date Sampled:	11/04/2014
Formation:		Sampled By:	WILLIAM VANHUSS
Cust. Stn. No.:	75398116	Foreman/Engr.:	CODY BOYD

Remarks: Flaring not necessary

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	6.970	0.7700	0.00	0.0674
CO2	0.413	0.0710	0.00	0.0063
Methane	70.092	11.9250	707.93	0.3882
Ethane	10.102	2.7110	178.78	0.1049
Propane	8.208	2.2690	206.52	0.1250
Iso-Butane	0.899	0.2950	29.23	0.0180
N-Butane	2.256	0.7140	73.60	0.0453
I-Pentane	0.400	0.1470	16.00	0.0100
N-Pentane	0.350	0.1270	14.03	0.0087
Hexane Plus	0.310	0.1390	16.34	0.0103
Total	100.000	19.1680	1242.43	0.7840

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBLITY FACTOR (1/Z):	1.0038
BTU/CU.FT (DRY) CORRECTED FOR (1/Z):	1249.9
BTU/CU.FT (WET) CORRECTED FOR (1/Z):	1228.2
REAL SPECIFIC GRAVITY:	0.7866

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

DRY BTU @ 14.650:	1243.1	CYLINDER #:	RN #9
DRY BTU @ 14.696:	1247.0	CYLINDER PRESSURE:	135 PSIG
DRY BTU @ 14.730:	1249.9	DATE RUN:	11/6/14 9:34 AM
DRY BTU @ 15.025:	1274.9	ANALYSIS RUN BY:	LOGAN CHENEY

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WPX ENERGY PRODUCTION, LLC

WELL ANALYSIS COMPARISON

Lease:	CHACO 2308-09A #145H CDP PD CK	SPOT	11/11/2014
Stn. No.:	75398116		85500-11325
Mtr. No.:			

Smpl Date:	11/04/2014	09/01/2014
Test Date:	11/06/2014	09/03/2014
Run No:	WP140373	WP140310
Nitrogen:	6.970	7.944
CO2:	0.413	0.400
Methane:	70.092	69.161
Ethane:	10.102	9.833
Propane:	8.208	8.229
I-Butane:	0.899	0.940
N-Butane:	2.256	2.383
I-Pentane:	0.400	0.422
N-Pentane:	0.350	0.369
Hexane+:	0.310	0.319
BTU:	1249.9	1243.9
GPM:	19.1680	19.1210
SPG:	0.7866	0.7929