



OIL CONS. DIV DIST. 3

NOV 14 2014

API: 30-045-35491

2030 Afton Place
Farmington, NM 87401
(505) 325-6622Analysis No: WP140369
Cust No: 85500-11085**Well/Lease Information**Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: CHACO 2408-32P #115H
County/State:
Location:
Field:
Formation:
Cust. Stn. No.: 62311001Source: SPOT
Pressure: 58 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 11/03/2014
Sampled By: WILLIAM VANHUSS
Foreman/Engr.: CODY BOYDRemarks: *Flaring was not needed for flare extension approval
that expires on 11/18/14.***Analysis**

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	6.731	0.7450	0.00	0.0651
CO2	0.428	0.0730	0.00	0.0065
Methane	62.565	10.6700	631.91	0.3465
Ethane	9.991	2.6880	176.81	0.1037
Propane	8.324	2.3070	209.44	0.1267
Iso-Butane	1.186	0.3900	38.57	0.0238
N-Butane	3.849	1.2210	125.57	0.0772
I-Pentane	1.408	0.5180	56.33	0.0351
N-Pentane	1.709	0.6230	68.51	0.0426
Hexane Plus	3.809	1.7090	200.78	0.1261
Total	100.000	20.9440	1507.91	0.9534

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0062
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1520.8
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1494.3
REAL SPECIFIC GRAVITY: 0.9589GPM, BTU, and SPG calculations as shown
above are based on current GPA factors.DRY BTU @ 14.650: 1512.5
DRY BTU @ 14.696: 1517.3
DRY BTU @ 14.730: 1520.8
DRY BTU @ 15.025: 1551.3CYLINDER #: RE #6
CYLINDER PRESSURE: 62 PSIG
DATE RUN: 11/4/14 12:20 PM
ANALYSIS RUN BY: LOGAN CHENEY



WPX ENERGY PRODUCTION, LLC
WELL ANALYSIS COMPARISON

Lease: CHACO 2408-32P #115H
 Stn. No.: 62311001
 Mtr. No.:

SPOT

11/04/2014
 85500-11085

Smpl Date:	11/03/2014	10/22/2014	06/04/2014	04/01/2014	03/03/2014	02/26/2014	02/07/2014
Test Date:	11/04/2014	10/28/2014	06/11/2014	04/08/2014	03/18/2014	03/04/2014	02/19/2014
Run No:	WP140369	WP140361	WP140203	WP140118	WP140098	WP140078	WP140046
Nitrogen:	6.731	62.956	5.826	9.997	11.173	12.344	13.766
CO2:	0.428	0.155	0.423	0.396	0.388	0.380	0.368
Methane:	62.565	19.270	66.826	69.827	67.872	67.188	67.295
Ethane:	9.991	5.466	11.776	10.133	10.109	9.861	9.399
Propane:	8.324	7.675	9.207	6.639	6.938	6.838	6.215
I-Butane:	1.186	0.957	1.106	0.635	0.708	0.693	0.611
N-Butane:	3.849	2.439	2.947	1.568	1.826	1.758	1.539
I-Pentane:	1.408	0.449	0.632	0.272	0.341	0.328	0.273
N-Pentane:	1.709	0.394	0.630	0.246	0.315	0.302	0.245
Hexane+:	3.809	0.240	0.627	0.287	0.330	0.308	0.289
BTU:	1520.8	644.3	1339.7	1165.8	1171.9	1153.0	1114.5
GPM:	20.9440	15.3160	19.8390	18.6190	18.6680	18.5380	18.2670
SPG:	0.9589	0.9902	0.8322	0.7646	0.7809	0.7811	0.7714
	02/01/2014	01/12/2014	01/05/2014	12/29/2013	12/22/2013	12/16/2013	12/10/2013
	02/13/2014	01/14/2014	01/06/2014	12/30/2013	12/23/2013	12/17/2013	12/10/2013
	WP140043	WP140018	WP140006	WP130254	WP130238	WP130236	WP130234
	14.602	18.194	20.139	22.005	25.520	26.685	30.068
	0.368	0.345	0.347	0.328	0.328	0.318	0.314
	66.827	61.797	60.924	56.673	56.120	52.559	49.770
	9.400	8.859	8.847	8.373	8.155	7.867	7.710
	6.160	6.753	6.399	6.631	6.266	6.476	6.596
	0.578	0.752	0.684	0.815	0.707	0.817	0.839
	1.401	2.012	1.787	2.339	1.904	2.365	2.403
	0.235	0.421	0.347	0.650	0.391	0.659	0.628
	0.209	0.399	0.317	0.705	0.363	0.703	0.646
	0.220	0.468	0.209	1.481	0.246	1.551	1.026
	1096.0	1104.5	1056.5	1129.1	1002.2	1079.2	1021.4
	18.1500	18.2070	17.9010	18.3690	17.5460	18.0460	17.6820
	0.7684	0.8120	0.8018	0.8684	0.8240	0.8861	0.8849



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SPOT

11/04/2014
85500-11085

12/04/2013	11/27/2013
12/05/2013	12/02/2013
WP130232	WP130220
34.652	46.904
0.329	0.310
46.558	36.779
7.227	5.831
6.255	5.416
0.797	0.715
2.208	2.026
0.544	0.531
0.540	0.537
0.890	0.951
948.6	796.8
17.2090	16.2190
0.8872	0.9199