



API: 30-039-31204

2030 Afton Place
Farmington, NM 87401
(505) 325-6622Analysis No: WP140367
Cust No: 85500-11125**Well/Lease Information**Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: CHACO 2306-06L #239H
County/State:
Location:
Field:
Formation:
Cust. Stn. No.: 62391718Source:
Pressure: PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 10/28/2014
Sampled By: MARK GLOVER
Foreman/Engr.: CODY BOYD

OIL CONS. DIV DIST. 3

NOV. 24 2014

Remarks: No flaring was necessary

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	4.350	0.4800	0.00	0.0421
CO2	0.412	0.0710	0.00	0.0063
Methane	70.169	11.9420	708.71	0.3887
Ethane	12.319	3.3070	218.01	0.1279
Propane	7.972	2.2050	200.58	0.1214
Iso-Butane	1.059	0.3480	34.44	0.0213
N-Butane	2.534	0.8020	82.67	0.0509
I-Pentane	0.506	0.1860	20.24	0.0126
N-Pentane	0.413	0.1500	16.56	0.0103
Hexane Plus	0.266	0.1190	14.02	0.0088
Total	100.000	19.6100	1295.23	0.7901

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0041

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1303.4

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1280.7

REAL SPECIFIC GRAVITY: 0.7929

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

DRY BTU @ 14.650: 1296.3

DRY BTU @ 14.696: 1300.4

DRY BTU @ 14.730: 1303.4

DRY BTU @ 15.025: 1329.5

CYLINDER #: C.C. 6

CYLINDER PRESSURE: 114 PSIG

DATE RUN: 10/29/14 2:22 PM

ANALYSIS RUN BY: JENNIFER DEAN



WPX ENERGY PRODUCTION, LLC
WELL ANALYSIS COMPARISON

Lease: CHACO 2306-06L #239H
 Stn. No.: 62391718
 Mtr. No.:

10/29/2014
 85500-11125

Smpl Date:	10/28/2014	07/02/2014	06/09/2014	04/13/2014	04/21/2014	04/07/2014	03/30/2014
Test Date:	10/29/2014	07/09/2014	06/13/2014	05/06/2014	04/29/2014	04/10/2014	04/08/2014
Run No:	WP140367	WP140263	WP140220	WP140139	WP140133	WP140122	WP140112
Nitrogen:	4.350	6.560	6.858	18.664	17.246	20.082	21.319
CO2:	0.412	0.397	0.376	0.384	0.390	0.385	0.360
Methane:	70.169	71.618	71.197	63.944	64.524	61.777	56.679
Ethane:	12.319	11.539	12.014	8.023	8.126	8.117	7.766
Propane:	7.972	6.859	6.734	5.916	6.211	6.242	7.116
I-Butane:	1.059	0.734	0.688	0.702	0.756	0.763	1.084
N-Butane:	2.534	1.586	1.455	1.546	1.702	1.709	2.790
I-Pentane:	0.506	0.270	0.276	0.292	0.328	0.329	0.753
N-Pentane:	0.413	0.229	0.232	0.256	0.293	0.289	0.751
Hexane+:	0.266	0.208	0.170	0.273	0.424	0.307	1.382
BTU:	1303.4	1213.7	1207.2	1051.6	1084.9	1051.6	1155.2
GPM:	19.6100	18.9830	18.9600	17.8190	18.0370	17.8360	18.5150
SPG:	0.7929	0.7586	0.7572	0.7836	0.7899	0.7987	0.8784

03/24/2014	03/10/2014
03/26/2014	03/12/2014
WP140102	WP140085

24.933	47.138
0.343	0.292
54.658	36.235
7.462	5.340
6.718	5.446
0.999	0.882
2.514	2.294
0.653	0.626
0.639	0.616
1.081	1.130
1082.4	814.2
18.0410	16.3100
0.8699	0.9334