



API # 30-039-31190

2030 Afton Place
Farmington, NM 87401
(505) 325-6622Analysis No: WP140368
Cust No: 85500-11120**Well/Lease Information**Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: CHACO 2306-06L #179H
County/State:
Location:
Field:
Formation:
Cust. Stn. No.: 62367179Source: SPOT
Pressure: 120 PSIG
Sample Temp: 88 DEG. F
Well Flowing:
Date Sampled: 11/03/2014
Sampled By: JASON LUSK
Foreman/Engr.: CODY BOYD
OIL CONS. DIV DIST. 3

NOV 05 2014

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	28.373	3.1300	0.00	0.2744
CO2	0.392	0.0670	0.00	0.0060
Methane	51.948	8.8310	524.67	0.2877
Ethane	8.082	2.1670	143.03	0.0839
Propane	6.149	1.6990	154.72	0.0936
Iso-Butane	0.842	0.2760	27.38	0.0169
N-Butane	2.134	0.6750	69.62	0.0428
I-Pentane	0.579	0.2120	23.17	0.0144
N-Pentane	0.563	0.2050	22.57	0.0140
Hexane Plus	0.938	0.4190	49.44	0.0310
Total	100.000	17.6810	1014.59	0.8649

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.003
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1020.0
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1002.3
REAL SPECIFIC GRAVITY: 0.8671GPM, BTU, and SPG calculations as shown
above are based on current GPA factors.DRY BTU @ 14.650: 1014.5
DRY BTU @ 14.696: 1017.6
DRY BTU @ 14.730: 1020.0
DRY BTU @ 15.025: 1040.4CYLINDER #: CHACO 20
CYLINDER PRESSURE: 126 PSIG
DATE RUN: 11/4/14 12:18 PM
ANALYSIS RUN BY: AMANDA ARMENTA



WPX ENERGY PRODUCTION, LLC
WELL ANALYSIS COMPARISON

Lease: CHACO 2306-06L #179H
 Stn. No.: 62367179
 Mtr. No.:

SPOT

11/04/2014
 85500-11120

Smpl Date:	11/03/2014	10/28/2014	07/02/2014	06/09/2014	04/13/2014	05/05/2014	04/21/2014
Test Date:	11/04/2014	10/29/2014	07/09/2014	06/13/2014	05/06/2014	05/06/2014	04/29/2014
Run No:	WP140368	WP140366	WP140262	WP140219	WP140138	WP140136	WP140132
Nitrogen:	28.373	62.615	5.829	7.400	10.968	8.399	9.251
CO2:	0.392	0.175	0.377	0.365	0.348	0.412	0.369
Methane:	51.948	25.680	71.885	71.904	68.090	60.103	68.549
Ethane:	8.082	4.972	12.112	11.636	11.363	15.829	11.701
Propane:	6.149	3.947	6.721	6.139	6.333	10.458	6.644
I-Butane:	0.842	0.540	0.715	0.623	0.672	1.168	0.752
N-Butane:	2.134	1.339	1.569	1.342	1.477	2.509	1.690
I-Pentane:	0.579	0.298	0.298	0.239	0.281	0.448	0.340
N-Pentane:	0.563	0.249	0.254	0.200	0.240	0.367	0.298
Hexane+:	0.938	0.185	0.240	0.153	0.228	0.307	0.406
BTU:	1020.0	541.6	1225.8	1182.9	1157.5	1327.8	1200.1
GPM:	17.6810	14.5880	19.0810	18.7800	18.6260	19.9890	18.9150
SPG:	0.8671	0.9206	0.7582	0.7473	0.7688	0.8516	0.7782
	04/07/2014	03/30/2014	03/24/2014	03/10/2014			
	04/10/2014	04/08/2014	03/26/2014	03/12/2014			
	WP140121	WP140110	WP140101	WP140084			
	12.181	13.693	15.758	36.812			
	0.346	0.346	0.316	0.265			
	67.171	65.887	59.896	45.092			
	11.251	11.028	10.802	8.158			
	6.192	6.148	7.160	5.426			
	0.653	0.658	0.957	0.706			
	1.420	1.447	2.419	1.774			
	0.270	0.281	0.693	0.478			
	0.232	0.243	0.691	0.463			
	0.284	0.269	1.308	0.826			
	1142.2	1125.2	1218.2	902.8			
	18.5260	18.4130	19.0330	16.9560			
	0.7719	0.7770	0.8587	0.8796			