



API # 30-039-31213

2030 Afton Place
Farmington, NM 87401
(505) 325-6622Analysis No: WP140338
Cust No: 85500-11205**Well/Lease Information**Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: CHACO 2307-13L #238H
County/State:
Location:
Field:
Formation:
Cust. Stn. No.: 31717Source: SPOT
Pressure: 31 PSIG
Sample Temp: 80 DEG. F
Well Flowing:
Date Sampled: 10/06/2014
Sampled By: JASON LUSK
Foreman/Engr.: CODY BOYDRCVD OCT 9 '14
OIL CONS. DIV.

Remarks:

DIST. 3

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	20.882	2.3100	0.00	0.2020
CO2	0.360	0.0620	0.00	0.0055
Methane	41.603	7.0930	420.19	0.2304
Ethane	12.435	3.3440	220.06	0.1291
Propane	12.664	3.5090	318.64	0.1928
Iso-Butane	1.950	0.6420	63.41	0.0391
N-Butane	5.176	1.6410	168.86	0.1039
I-Pentane	1.422	0.5230	56.89	0.0354
N-Pentane	1.382	0.5040	55.40	0.0344
Hexane Plus	2.125	0.9530	112.01	0.0703
Total	100.000	20.5810	1415.48	1.0430

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0059
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1427.2
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1402.4
REAL SPECIFIC GRAVITY: 1.0488GPM, BTU, and SPG calculations as shown
above are based on current GPA factors.DRY BTU @ 14.650: 1419.4
DRY BTU @ 14.696: 1423.9
DRY BTU @ 14.730: 1427.2
DRY BTU @ 15.025: 1455.8CYLINDER #: R.E. #18
CYLINDER PRESSURE: 29 PSIG
DATE RUN: 10/7/14 2:51 PM
ANALYSIS RUN BY: DAWN BLASSINGAME



WPX ENERGY PRODUCTION, LLC
WELL ANALYSIS COMPARISON

Lease: CHACO 2307-13L #238H
Stn. No.: 31717
Mtr. No.:

SPOT

10/07/2014
85500-11205

Smpl Date:	10/06/2014	06/16/2014	06/09/2014	05/27/2014
Test Date:	10/07/2014	06/17/2014	06/10/2014	06/04/2014
Run No:	WP140338	WP140225	WP140198	WP140186
Nitrogen:	20.882	22.127	23.043	21.899
CO2:	0.360	0.346	0.418	0.425
Methane:	41.603	53.939	52.117	54.534
Ethane:	12.435	10.527	10.128	10.255
Propane:	12.664	7.432	7.812	7.496
I-Butane:	1.950	0.954	1.094	1.001
N-Butane:	5.176	2.284	2.659	2.340
I-Pentane:	1.422	0.596	0.737	0.601
N-Pentane:	1.382	0.563	0.700	0.549
Hexane+:	2.125	1.232	1.292	0.901
BTU:	1427.2	1141.7	1157.2	1129.9
GPM:	20.5810	18.5650	18.6640	18.4810
SPG:	1.0488	0.8779	0.8989	0.8691