



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

Analysis No: WP150523
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. Str. No.: 62311001

Source: SPOT
Pressure: 66 PSIG
Sample Temp: 90 DEG. F
Well Flowing:
Date Sampled: 10/26/2015
Sampled By: K. BEEBE
Foreman/Engr.: CODY BOYD

Remarks: SAMPLE CONTAINED A SMALL AMOUNT OF CONDENSATE.
DOWNSTREAM OF SEPARATOR.

Analysis

Component:	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	49.975	5.5090	0.00	0.4834
CO2	0.395	0.0680	0.00	0.0060
Methane	32.765	5.5650	330.93	0.1815
Ethane	6.833	1.8310	120.92	0.0709
Propane	5.737	1.5840	144.35	0.0873
Iso-Butane	0.713	0.2340	23.19	0.0143
N-Butane	2.027	0.6400	66.13	0.0407
I-Pentane	0.468	0.1710	18.72	0.0117
N-Pentane	0.443	0.1610	17.76	0.0110
Hexane Plus	0.644	0.2880	33.95	0.0213
Total	100.000	16.0510	755.94	0.9281

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0022
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 759.4
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 746.2
REAL SPECIFIC GRAVITY: 0.9298

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

DRY BTU @ 14.650: 755.3
DRY BTU @ 14.696: 757.6
DRY BTU @ 14.730: 759.4
DRY BTU @ 15.025: 774.6

CYLINDER #: MM#7
CYLINDER PRESSURE: 61 PSIG
DATE RUN: 10/28/15 12:00 AM
ANALYSIS RUN BY: PATRICIA KING



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

Analysis No: WP150522
Cust No: 85500-10925

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: CHACO 2408-32P #114H
County/State: NM
Location:
Field:
Formation:
Cust. Stn. No.: 62366677

Source: SPOT
Pressure: 71 PSIG
Sample Temp: 97 DEG. F
Well Flowing:
Date Sampled: 10/26/2015
Sampled By: Kyle Beebe
Foreman/Engr.: CODY BOYD

Remarks: SAMPLE CONTAINED A SMALL AMOUNT OF CONDENSATE.
DOWNSTREAM OF SEPARATOR.

Analysis

Component:	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	59.070	6.5080	0.00	0.5713
CO2	0.301	0.0510	0.00	0.0046
Methane	26.782	4.5470	270.50	0.1483
Ethane	5.501	1.4730	97.35	0.0571
Propane	4.602	1.2700	115.79	0.0701
Iso-Butane	0.536	0.1760	17.43	0.0108
N-Butane	1.588	0.5010	51.81	0.0319
I-Pentane	0.396	0.1450	15.84	0.0099
N-Pentane	0.431	0.1560	17.28	0.0107
Hexane Plus	0.793	0.3540	41.80	0.0262
Total	100.000	15.1810	627.80	0.9409

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0017

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 630.3

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 619.3

REAL SPECIFIC GRAVITY: 0.9421

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

DRY BTU @ 14.650: 626.9

DRY BTU @ 14.696: 628.8

DRY BTU @ 14.730: 630.3

DRY BTU @ 15.025: 642.9

CYLINDER #: Chaco 11

CYLINDER PRESSURE: 66 PSIG

DATE RUN: 10/28/15 12:00 AM

ANALYSIS RUN BY: