

12/8/14



OIL CONS. DIV DIST. 3

DEC 09 2014

APT: 30-039-31213

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

Analysis No: WP140397
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.: 62394993
31717

Source: SPOT
Pressure: 67 PSIG
Sample Temp: 50 DEG. F
Well Flowing:
Date Sampled: 11/14/2014
Sampled By: DERRICK STANLEY
Foreman/Engr.: CODY BOYD

Remarks: Flaring not necessary for approved flare extension period:
BLM - 11/12/14 thru 12/13/14
NMOC - 11/7/14 thru 12/15/14

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	16.426	1.8130	0.00	0.1589
CO2	0.401	0.0690	0.00	0.0061
Methane	59.178	10.0670	597.70	0.3278
Ethane	11.421	3.0650	202.12	0.1186
Propane	7.560	2.0900	190.22	0.1151
Iso-Butane	0.893	0.2930	29.04	0.0179
N-Butane	2.206	0.6980	71.97	0.0443
I-Pentane	0.541	0.1990	21.64	0.0135
N-Pentane	0.495	0.1800	19.84	0.0123
Hexane Plus	0.879	0.3930	46.33	0.0291
Total	100.000	18.8670	1178.86	0.8435

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0037
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1186.0
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1165.4
REAL SPECIFIC GRAVITY: 0.8463

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

DRY BTU @ 14.650: 1179.6
DRY BTU @ 14.696: 1183.3
DRY BTU @ 14.730: 1186.0
DRY BTU @ 15.025: 1209.8

CYLINDER #: CHACO #3
CYLINDER PRESSURE: 66 PSIG
DATE RUN: 11/17/14 2:04 PM
ANALYSIS RUN BY: LOGAN CHENEY



WPX ENERGY PRODUCTION, LLC

WELL ANALYSIS COMPARISON

Lease: CHACO 2307-13L #238H
Stn. No.: 62394993
Mtr. No.: 31717

SPOT

11/17/2014
85500-11205

Smpl Date:	11/14/2014	10/06/2014	06/16/2014	06/09/2014	05/27/2014
Test Date:	11/17/2014	10/07/2014	06/17/2014	06/10/2014	06/04/2014
Run No:	WP140397	WP140338	WP140225	WP140198	WP140186
Nitrogen:	16.426	20.882	22.127	23.043	21.899
CO2:	0.401	0.360	0.346	0.418	0.425
Methane:	59.178	41.603	53.939	52.117	54.534
Ethane:	11.421	12.435	10.527	10.128	10.255
Propane:	7.560	12.664	7.432	7.812	7.496
I-Butane:	0.893	1.950	0.954	1.094	1.001
N-Butane:	2.206	5.176	2.284	2.659	2.340
I-Pentane:	0.541	1.422	0.596	0.737	0.601
N-Pentane:	0.495	1.382	0.563	0.700	0.549
Hexane+:	0.879	2.125	1.232	1.292	0.901
BTU:	1186.0	1427.2	1141.7	1157.2	1129.9
GPM:	18.8670	20.5810	18.5650	18.6640	18.4810
SPG:	0.8463	1.0488	0.8779	0.8989	0.8691