

12-3-14



OIL CONS. DIV DIST. 3

DEC 04 2014

API: 30-045-35495

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

Analysis No: WP140372  
Cust No: 85500-11480

## Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC  
Well Name: Chaco 2308-04P #149H CDP  
County/State:  
Location:  
Field:  
Formation:  
Cust. Stn. No.: 75398252

Source: SPOT  
Pressure: 148 PSIG  
Sample Temp: DEG. F  
Well Flowing:  
Date Sampled: 11/04/2014  
Sampled By: WILLIAM VAN HUSS  
Foreman/Engr.:

Remarks: Flaring not necessary

## Analysis

| Component:: | Mole%:  | **GPM:  | *BTU:   | *SP Gravity: |
|-------------|---------|---------|---------|--------------|
| Nitrogen    | 5.698   | 0.6290  | 0.00    | 0.0551       |
| CO2         | 0.429   | 0.0730  | 0.00    | 0.0065       |
| Methane     | 70.084  | 11.9250 | 707.85  | 0.3882       |
| Ethane      | 11.981  | 3.2160  | 212.03  | 0.1244       |
| Propane     | 7.867   | 2.1750  | 197.94  | 0.1198       |
| Iso-Butane  | 0.789   | 0.2590  | 25.66   | 0.0158       |
| N-Butane    | 2.022   | 0.6400  | 65.96   | 0.0406       |
| I-Pentane   | 0.370   | 0.1360  | 14.80   | 0.0092       |
| N-Pentane   | 0.346   | 0.1260  | 13.87   | 0.0086       |
| Hexane Plus | 0.414   | 0.1850  | 21.82   | 0.0137       |
| Total       | 100.000 | 19.3640 | 1259.93 | 0.7819       |

\* @ 14.730 PSIA DRY &amp; UNCORRECTED FOR COMPRESSIBILITY

\*\*@ 14.730 PSIA &amp; 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0039  
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1267.7  
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1245.6  
REAL SPECIFIC GRAVITY: 0.7846

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

DRY BTU @ 14.650: 1260.8  
DRY BTU @ 14.696: 1264.8  
DRY BTU @ 14.730: 1267.7  
DRY BTU @ 15.025: 1293.1

CYLINDER #: RN #10  
CYLINDER PRESSURE: 152 PSIG  
DATE RUN: 11/6/14 9:25 AM  
ANALYSIS RUN BY: LOGAN CHENEY



WPX ENERGY PRODUCTION, LLC  
WELL ANALYSIS COMPARISON

Lease: Chaco 2308-04P #149H CDP  
Stn. No.: 75398252  
Mtr. No.:

SPOT

11/11/2014  
85500-11480

---

Smpl Date: 11/04/2014  
Test Date: 11/06/2014  
Run No: WP140372

Nitrogen: 5.698  
CO2: 0.429  
Methane: 70.084  
Ethane: 11.981  
Propane: 7.867  
I-Butane: 0.789  
N-Butane: 2.022  
I-Pentane: 0.370  
N-Pentane: 0.346  
Hexane+: 0.414  
  
BTU: 1267.7  
GPM: 19.3640  
SPG: 0.7846