



API # 30-039-31197

2030 Afton Place
Farmington, NM 87401
(505) 325-6622Analysis No: WP140336
Cust No: 85500-11185**Well/Lease Information**Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: CHACO 2307-13L #174H
County/State:
Location:
Field:
Formation:
Cust. Stn. No.: 31716Source:
Pressure: 61 PSIG
Sample Temp: 88 DEG. F
Well Flowing:
Date Sampled: 10/06/2014
Sampled By: JASON LUSK
Foreman/Engr.: CODY BOYD
RCVD OCT 9 '14
OIL CONS. DIV.

Remarks:

DIST. 3

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	37.282	4.1120	0.00	0.3606
CO2	0.055	0.0090	0.00	0.0008
Methane	41.738	7.0940	421.55	0.2312
Ethane	8.968	2.4040	158.71	0.0931
Propane	6.803	1.8790	171.17	0.1036
Iso-Butane	0.926	0.3040	30.11	0.0186
N-Butane	2.396	0.7570	78.16	0.0481
I-Pentane	0.602	0.2210	24.09	0.0150
N-Pentane	0.514	0.1870	20.60	0.0128
Hexane Plus	0.717	0.3210	37.79	0.0237
Total	100.000	17.2880	942.18	0.9075

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0028
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 947.0
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 930.5
REAL SPECIFIC GRAVITY: 0.9097GPM, BTU, and SPG calculations as shown
above are based on current GPA factors.DRY BTU @ 14.650: 941.9
DRY BTU @ 14.696: 944.8
DRY BTU @ 14.730: 947.0
DRY BTU @ 15.025: 966.0CYLINDER #: R.S. #6
CYLINDER PRESSURE: 37 PSIG
DATE RUN: 10/7/14 3:09 PM
ANALYSIS RUN BY: LOGAN CHENEY



WPX ENERGY PRODUCTION, LLC

WELL ANALYSIS COMPARISON

Lease: CHACO 2307-13L #174H
Stn. No.: 31716
Mtr. No.:

10/07/2014
85500-11185

Smpl Date:	10/06/2014	09/30/2014	06/16/2014	06/09/2014	06/03/2014
Test Date:	10/07/2014	10/02/2014	06/17/2014	06/10/2014	06/04/2014
Run No:	WP140336	WP140332	WP140224	WP140196	WP140174
Nitrogen:	37.282	15.151	23.461	22.164	22.528
CO2:	0.055	0.419	0.413	0.352	0.327
Methane:	41.738	59.628	52.950	53.331	51.927
Ethane:	8.968	11.910	10.004	10.798	10.721
Propane:	6.803	8.188	7.475	7.830	8.271
I-Butane:	0.926	0.970	1.007	1.012	1.117
N-Butane:	2.396	2.269	2.391	2.385	2.674
I-Pentane:	0.602	0.500	0.640	0.577	0.693
N-Pentane:	0.514	0.439	0.599	0.529	0.640
Hexane+:	0.717	0.526	1.060	1.022	1.102
BTU:	947.0	1197.1	1122.7	1142.4	1164.4
GPM:	17.2880	18.9640	18.4300	18.5860	18.7340
SPG:	0.9097	0.8401	0.8810	0.8788	0.8965