



OIL CONS. DIV DIST. 3

DEC 17 2014

API: 30-039-31200

2030 Afton Place
Farmington, NM 87401
(505) 325-6622Analysis No: WP140446
Cust No: 85500-11115

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: CHACO 2306-06L #178H
County/State:
Location:
Field:
Formation:
Cust. Stn. No.: 62311104Source:
Pressure: 141 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 12/15/2014
Sampled By: JASON LUSK
Foreman/Engr.: CODY BOYD

Remarks: ASSET AREA; SEPARATOR METER - Nitrogen is not at acceptable levels for pipeline.

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	26.457	2.9180	0.00	0.2559
CO2	0.351	0.0600	0.00	0.0053
Methane	55.291	9.3960	558.44	0.3063
Ethane	9.033	2.4220	159.86	0.0938
Propane	5.854	1.6170	147.29	0.0891
Iso-Butane	0.666	0.2180	21.66	0.0134
N-Butane	1.533	0.4840	50.01	0.0308
I-Pentane	0.293	0.1070	11.72	0.0073
N-Pentane	0.253	0.0920	10.14	0.0063
Hexane Plus	0.269	0.1200	14.18	0.0089
Total	100.000	17.4340	973.30	0.8170

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0027
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 978.1
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 961.1
REAL SPECIFIC GRAVITY: 0.8188GPM, BTU, and SPG calculations as shown
above are based on current GPA factors.DRY BTU @ 14.650: 972.8
DRY BTU @ 14.696: 975.8
DRY BTU @ 14.730: 978.1
DRY BTU @ 15.025: 997.7CYLINDER #: RE #18
CYLINDER PRESSURE: 161 PSIG
DATE RUN: 12/16/14 9:06 AM
ANALYSIS RUN BY: LOGAN CHENEY



WPX ENERGY PRODUCTION, LLC
WELL ANALYSIS COMPARISON

Lease: CHACO 2306-06L #178H
 Stn. No.: 62311104
 Mtr. No.:

12/16/2014
 85500-11115

Smpl Date:	12/15/2014	10/28/2014	08/21/2014	08/21/2014	07/02/2014	06/09/2014	04/13/2014
Test Date:	12/16/2014	10/29/2014	08/22/2014	08/22/2014	07/09/2014	06/13/2014	05/06/2014
Run No:	WP140446	WP140365	WP140295	WP140294	WP140261	WP140218	WP140137
Nitrogen:	26.457	4.798	6.110	6.100	6.533	9.472	11.969
CO2:	0.351	0.417	0.403	0.403	0.407	0.363	0.374
Methane:	55.291	70.558	72.212	72.050	72.099	71.611	67.024
Ethane:	9.033	12.576	11.561	11.632	11.479	10.508	10.832
Propane:	5.854	8.050	6.752	6.850	6.648	5.720	6.647
I-Butane:	0.666	0.922	0.728	0.715	0.687	0.572	0.719
N-Butane:	1.533	2.003	1.569	1.550	1.489	1.232	1.589
I-Pentane:	0.293	0.320	0.268	0.285	0.261	0.208	0.300
N-Pentane:	0.253	0.246	0.219	0.241	0.221	0.174	0.259
Hexane+:	0.269	0.110	0.178	0.174	0.176	0.140	0.287
BTU:	978.1	1269.3	1214.6	1217.0	1205.0	1140.8	1155.1
GPM:	17.4340	19.3980	18.9860	19.0060	18.9210	18.4600	18.5950
SPG:	0.8188	0.7758	0.7545	0.7559	0.7529	0.7423	0.7784
	04/17/2014	04/07/2014	03/30/2014	03/24/2014	03/10/2014		
	04/29/2014	04/10/2014	04/08/2014	03/26/2014	03/12/2014		
	WP140131	WP140120	WP140109	WP140100	WP140083		
	12.153	13.016	15.573	17.293	41.278		
	0.364	0.373	0.362	0.333	0.276		
	67.224	65.334	63.616	56.514	38.385		
	10.650	10.841	10.598	10.495	7.528		
	6.394	6.966	6.611	8.411	6.572		
	0.704	0.774	0.729	1.170	0.964		
	1.564	1.728	1.625	2.982	2.539		
	0.305	0.333	0.309	0.755	0.673		
	0.266	0.291	0.269	0.728	0.651		
	0.376	0.344	0.308	1.319	1.134		
	1151.4	1158.1	1118.7	1240.3	917.9		
	18.5610	18.6250	18.3690	19.1910	17.0660		
	0.7778	0.7915	0.7932	0.8896	0.9373		